

WALKING BEAM



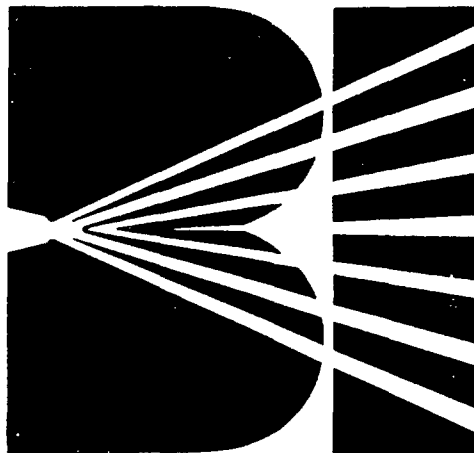
FINAL REPORT
MCGRAW CONSTRUCTION COMPANY
ARMCO STEEL CORPORATION
ASBESTOS REMOVAL FROM STOVE #2
MIDDLETOWN, OHIO

JOB #89-409
MARCH 2 - APRIL 15, 1989

BARSOTTI'S INC.



A Foster Wheeler Environmental Company



Asbestos Abatement

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BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

McGCon 200351



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

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McGCon 200352



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

INTRODUCTION

McGCon 200353



A Foster Wheeler Environmental Company



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

Aztec Industries began as a demolition contracting firm in 1983. When the Environmental Protection Agency (EPA) mandated all schools perform asbestos surveys in 1985, the company opened its Asbestos Abatement Division. This division's immediate success led to Aztec Industries becoming exclusively an asbestos abatement firm.

Sales growth has steadily increased from \$300,000 in 1985 to over \$7.2 Million for fiscal year ending December 31, 1988. Present work backlog is over \$3 Million, with \$12 Million projected for the fiscal year ending in 1989.

Aztec Industries has facilities in Cincinnati, Ohio, and Norfolk, Virginia. From these locations, the company has excellent coverage of the Midwest and Mid-Atlantic states, respectively. In complementing new corporate facilities based in Cincinnati, both offices are well staffed with office and field personnel and fully capable of servicing their respective service areas.

Company contracts range from small projects to major industrial facilities, department stores and high-rise buildings. Work has been completed for several of the largest Fortune 500 firms.

Aztec Industries is one of the largest asbestos abatement contracting firms in the Midwest having completed over 2,000 projects while maintaining a reputation for consistent top quality workmanship.

We appreciate the opportunity to perform work for your company, and are looking forward to working with you in the future.

McGCon 200354



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

Before becoming part of Foster Wheeler Corporation, Barsotti's was already one of the largest providers of asbestos abatement services in the United States. The solid financial base provided by this international \$1 Billion parent is augmented by the universal acceptance of Foster Wheeler's engineering and construction management expertise. Access to these invaluable resources enhances Barsotti's ability to provide the best asbestos abatement services in the nation.

Company contracts range from small abatement projects to major high-rise buildings and large industrial sites. Barsotti's is recognized as an industry leader in full-floor removal and encapsulation of asbestos in large buildings, especially under tight time constraints. In completing approximately 3000 projects, the company has established a reputation for top quality workmanship.

Barsotti's has facilities in Los Angeles, San Francisco, California; Norfolk, Virginia; and Cincinnati, Ohio. All five of these operational divisions are well-staffed with field, office and management personnel and fully capable of servicing their respective service areas. The company is also licensed to operate in eleven other states.

Barsotti's Inc. began as an industrial coatings contracting firm in 1980 and quickly attracted major commercial real estate and property management firms. The company began asbestos abatement work in 1982, and has literally been at the forefront of this dynamic industry.

Barsotti's has the reputation of doing whatever it takes to provide the best service available in the asbestos abatement industry. Whether it's as simple as obtaining enough vehicles to haul a small army of equipment and personnel to job sites, or as complex as dealing with new technical complications presented by this very hazardous material, Barsotti's has the capability to perform the job, whatever the circumstances.

We appreciate this opportunity to present our company qualifications and look forward to working with you in the near future.

McGCon 200355



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

PROPOSAL

McGCon 200356

Middletown, OH 45042

AZILEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252

00298

05/05/89

P.O. DATE:

REQUIRED DATE:

NET 30

TERMS:

9371

REQUISITION NO.:

SHIP
TO

McGraw Construction Co.
4701 E. Oxford State Road
Middletown, OH 45044
Attention: PAUL T. MARSHALL

Post Office Box 370
Middletown, OH 45042

INVOICE
IN
QUADRUPPLICATE
TO

1492	TASK	ITEM	CAR/CAR REQ.	TAXABLE TAX EXEMPT	SHIP VIA	VENDOR	FOR DELIVERED
000				X			
QUANTITY	U/M	PART NUMBER	Change to our order dated: 02/03/88				
1.0	LOT		TIME AND MATERIAL TO BURN OUT TOP RING AROUND STOVE AND CLEAN TOP 4 FLOORS OF SCAFFOLDING. ALL WORK SHEETS ARE TO BE SIGNED BY MCGRAW JOB SUPERINTENDENTS.				

UNIT PRICE	U/M	EXTENDED PRICE
7,481.00	LOT	7,481.00

CHANGE ORDER TOTAL: 7,481.00
PURCHASE ORDER TOTAL: 174,481.00

Requested by: BILL BREWER
JACK RYBURN
JIM CRUM

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Due To Account: M0149241400070 7,481.00 \$100.00

McGCon 200357

PLEASE ACKNOWLEDGE RECEIPT OF ORDER AND DELIVERY DATE:

ACKNOWLEDGED BY

DELIVERY DATE

MSDS-OSHA 20, FORM 20 TO BE
PROVIDED WITH DELIVERY WHEN REQUIRED.

ORIGINAL/
ACKNOWLEDGEMENT

WARREN E. TRETWELL, PURCHASING MANAGER



CONSTRUCTION COMPANY, INC./ENGINEERS & CONSTRUCTORS

POST OFFICE 370 • MIDDLETOWN, OHIO 45042 • TELEPHONE 513/422-4521
31 S. CANAL STREET • MIDDLETOWN, OHIO 45044 • FACSIMILE 513/423-5384

February 9, 1989

Aztec Industries, Inc.
5465 Day Road
Cincinnati, OH 45252

Attention: Joseph A. Dittmer
Sales/Marketing Manager

SUBJECT: McGraw Construction Company, Inc.
Asbestos Abatement
Stove Rebuild for Armco Steel
Middletown, Ohio
Contract 1492

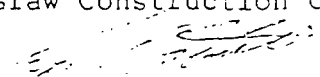
Gentlemen:

We are enclosing three copies of our Contract Order No. 16158 covering work to be performed by you at subject facility. Please sign all copies and return to this office as soon as possible. Upon receipt, we will execute and return one copy for your files.

Also, please furnish us with a current liability insurance certificate from your insurance agent and Workmen's Compensation Certificate from the State of Ohio indicating coverage in accordance with our contract conditions. We cannot permit you to enter onto above premises without proof of compliance with these insurance requirements.

Very truly yours,

McGraw Construction Company, Inc.


Warren E. Fretwell
Purchasing Manager

Attachments

REGIONAL OFFICES:

(KENTUCKY) P.O. BOX 2380 • 2301 GREENUP AVENUE • ASHLAND, KY 41101 • (606) 325-1502
(ILLINOIS) 736 CENTRAL PARK AVENUE • FLOSSMOOR, IL 60422 • (312) 957-0009

McGCon 200358

McGRAW CONSTRUCTION COMPANY, INC.

CONTRACT ORDER

CONT. 1492

CONTRACT ORDER NO. 16158

To Aztec Industries, Inc., 5465 Day Road.

DATE 02-09-89

(CONTRACTOR) Cincinnati, OH 45242

SHEET 1 OF 2

This order in triplicate is sent to the Contractor which should sign the acceptance on the last page and return all copies promptly to McGraw Construction Company, Inc. Upon receipt of such properly signed copies, McGraw Construction Company, Inc. will sign them as Agents and return one copy to the Contractor. Receipt of such fully executed copy by the Contractor will constitute its authority to proceed with the work and to furnish the materials under the terms of this contract.

LINE NO.	QUANTITY	DESCRIPTION OF WORK AND MATERIALS	PRICE	AMOUNT
		Requisition 9104		
		Aztec Industries, Inc., hereinafter known as the contractor shall provide all labor, equipment, supplies, personal air quality monitoring (as mandated by OSHA) and supervision necessary for the Demolition and Removal of the Asbestos containing materials in stove no. 2 as specified in the attached specifications.		
		Project: McGraw Construction Company Asbestos Abatement Stove Rebuild for Armco Steel Middletown, Ohio Contract 1492		
		FIRM LUMP SUM:		\$167,000.00
		ONE HUNDRED SIXTY-SEVEN THOUSAND DOLLARS AND NO CENTS.		

McGCon 200359

McGRAW CONSTRUCTION COMPANY, INC.

CONT. 1492

CONTRACT ORDER No. 16158 CONTINUED

Aztec Industries, Inc. 5465 Day Road,
Cincinnati, OH 45252

DATE 02-09-89

SHEET 2 OF 2

NO.	QUANTITY	DESCRIPTION OF WORK AND MATERIALS	PRICE	AMOUNT
		Bill in Quadruplicate to: McGraw Construction Company, Inc. P.O. Box 370 Middletown, OH 45042		

ings and fications	The Contractor agrees to perform the work and to furnish the materials above described all in accordance with the attached specifications and drawings, issued or approved by the Principal, or its agents, which shall be a part of this contract.
ations and stments	The Principal may increase, decrease, or alter the work to be performed or the materials to be furnished; but no other alterations of this contract shall be valid unless made in writing signed by the Principal and the Contractor. If any such increase, decrease or alteration shall affect either the progress of the work or the value of the work to be performed and the materials to be furnished, the terms of this contract shall be equitably adjusted by McGraw Construction Company, Inc. in a written memorandum signed by it.
ress	The Contractor agrees to perform the work and to furnish the materials in accordance with the above schedule of progress. If the Contractor shall be delayed in the performance of the work from any cause for which the Principal or his agent is responsible, he shall, upon written application to the Principal or his agent at the time of such delay, be granted such extension of time as the Principal shall deem equitable and just.
ection nst ages, etc.	The Contractor agrees to indemnify and hold harmless the Principal, or its agents, from any loss, damage or expense, whether to persons or property, to which the principal, or its agents, may be subjected by reason of any act, omission or default on the part of the Contractor, its agents, or its employees; to assume at its own expense the defense of any suit or other proceedings brought against the Principal, or its agents, by reason of any such act, omission or default, and to pay all expenses and all judgments that may be incurred by or obtained against the Principal, or its agents, by reason of such suits or other proceedings.
ance irements	The Contractor shall provide Workmen's Compensation insurance applicable to the laws of the state where the work is to be performed. Also, the Contractor shall provide insurance covering liability to the public and to the employees engaged on the work, the public liability insurance to be with minimum limits of \$100,000.00 for any one person and \$300,000.00 for any one accident and property damage to be with minimum limits of \$25,000.00 for any one accident and \$50,000.00 aggregate. Automobile public liability to be with minimum limits of \$100,000.00 for any one person and \$300,000.00 for any one accident and property damage to be with minimum of \$100,000.00 for any one accident. Before any of the Contractor's employees shall do any work upon the premises under the control of McGraw Construction Company, Inc., the Contractor shall furnish an insurance company's certificate that such coverage has been provided and shall agree that such coverage shall not be allowed to expire until the entire work has been completed and accepted.
loyees Work	The Contractor agrees to employ competent workmen, working in harmony with the same or other trades on the job; to use due care throughout the work, to avoid unsafe and imperfect construction; to do over and make good any defective work, and, when the work is finished, to remove from the site of the work all tools, machinery, rubbish and waste materials.
s, Assign- s, Liens, nts	The Contractor agrees to carry on the work at its own risk until the same is fully completed and accepted by the Principal, replacing at the Contractor's expense all parts of the work and materials damaged or destroyed before such completion; not to sell, assign, or transfer this contract or any part or interest therein, without the consent in writing of the Principal; in case of any lien or liens upon said work or materials by reason of any indebtedness for labor and materials accrued against the Contractor, to pay the same or cause the same to be discharged by giving a bond; to obtain all necessary permits from public authorities, and to comply with all public laws, ordinances and requirements respecting the work, and all rules and regulations of any insurance companies which issue policies upon any part of the work.
nts	The Contractor guarantees to the Principal the right to use any apparatus, device, or materials furnished under this contract and will indemnify and defend the principal against all claims, damage suits and injunctions, assuming at its own expense the defense of such suits and the bonding of any liens or attachments, in respect of any infringement or alleged infringement of any patent rights claimed by any person or persons relating to said apparatus or device or materials or any part or parts or arrangements thereof.
rantee	The Contractor guarantees that the apparatus or materials to be furnished shall be free from all inherent defects in design, workmanship or material, and that it will give proper and continuous service under all the conditions of service required and specified, or which may be reasonably inferred from the specifications. The Contractor agrees to replace at its own expense any part of the apparatus or materials proving defective within one year of the date of acceptance, provided the defect existed at the time of acceptance, or was caused by faulty design, poor workmanship or poor material.
feature	If at any time during the continuance of this contract, the Contractor fails in any way to comply with the contract, specifications or drawings, upon two days written notice the Principal shall have the right to exclude the Contractor from the work, retaining or removing the Contractor's tools or materials, and to complete the work, charging the cost to the Contractor.

ORDER, SUBJECT TO ALL ITS TERMS
CONDITIONS IS HEREBY ACCEPTED

McGRAW CONSTRUCTION COMPANY, INC.

Warren E. Fretwell
Contractor's Name

President
Title

XEROX

By *Warren E. Fretwell*
Purchasing Manager



CONSTRUCTION COMPANY, INC./ENGINEERS & CONSTRUCTORS

POST OFFICE 370 • MIDDLETOWN, OHIO 45042 • TELEPHONE 513/422-4521
31 S. CANAL STREET • MIDDLETOWN, OHIO 45044 • FACSIMILE 513/423-5384

Specification
Asbestos Abatement
McGraw Construction Company Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio

1.0 - Purpose:

The purpose of this specification is to define and limit areas of responsibility for the Asbestos Abatement to be accomplished on the inside of stoves no. 1, 2 & 3 which service Blast Furnace No. 3 at Armco Steel, Middletown Works, Middletown, Ohio.

2.0 - Definitions:

The balance of this specification will use the following definitions relating to the work to be accomplished on this job.

- A. McGraw - McGraw Construction Company, Inc.
31 S. Canal Street
Middletown, Ohio 45044
- B. Contractor - McGraw's Sub-Contractor responsible for Asbestos Abatement during stove tear-out operations.
- C. Stove Tear-out - The complete and total removal of all interior brick and insulating material in the above mentioned blast furnace stoves.
- D. Work - Complete removal and abatement of all asbestos containing material in the above mentioned stoves.



Specification
McGraw Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio
Page 2

3.0 - Scope:

The contractor will provide all labor, equipment, supplies, personal air quality monitoring (as mandated by OSHA) and supervision necessary for the demolition and removal of the asbestos containing materials as specified below:

- A. Upon completing removal of the material from the inside of the stove, the contractor will erect scaffolding around the perimeter of the inside of the stove. The scaffolding will be used by the contractor to demolish the asbestos containing material.
- B. Removal of 1" of JM-505, 2 1/2" of Superex, 4 1/2" of JM #26, 9" of High Duty and 9" of Mullite from the dome of stove Number 2. (Refer to the cross section of the dome on the lower left hand corner of page 568852 as submitted with quotation for details).
- C. Removal of 2" of MX-17, 1 1/2" of Superex, 4 1/2" of JM #26 and 9" of Mullite and Ufala from the perimeter of stove Number 2 for a distance of 33' -3" from the underside of the dome. (Refer to Section "C-C" on the left side of page 568855 as submitted with quotation for details).
- D. Removal of 3" of Superex and 14" of High Duty from 301 of the perimeter of stove Number 2, for a distance of 43' -6" from 21' -0" above the oven floor. (Refer to Section "B-B" on the left side of page 568854 as submitted with quotation for details).



Specification
McGraw Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio
Page 3

- E. Removal of 3 1/2" of Superex, 4 1/2" of JM #26 and 9" of High Duty from 59 of the perimeter of stove Number 2, for a distance of 43' -6" from 21' -0" above the oven floor. (Refer to Section "B-B" on the left side of page 568854 as submitted with quotation for details).
- F. Removal and/or encapsulation of the Superex during the installation of a cable through the dome from the manway at the top of the stove.

4.0 - Procedures to be Utilized by Contractor:

- A. The scaffolding will be furnished and erected by the contractor.
- B. The contractor will demo the dome of the stove first.
- C. Upon completing the demolition of the dome, the contractor will systematically remove the remaining material from the perimeter of the stove (from the top down) using water blasters.
- D. Negative air pressure will be established by placing negative air machines at the top, middle and bottom of the stove. The air will be drawn from the 11' x 10' opening at the front of the stove and vented out the manway at the back of the stove.
- E. The material will be decontaminated and loaded out through the 11' x 10' opening at the front of the stove. The drums will be only half full due to the weight.



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio
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- F. The material will then be disposed of at a suitable dump site in complete accordance with all local, state and federal regulations.
- G. The decontamination chamber will be run through the other manway at the back of the stove.
- H. A plywood protective "roof" will be installed by the contractor 10' -0" above the stovefloor to protect the workers loading the material out the 11' x 10' opening at the front of the stove. This will protect them from any falling debris from the above.

5.0 - McGraw Scope of Responsibility:

- A. Total shut down of stove Number 2 including but not limited to the blocking off of all pipes leading to the stove.
- B. McGraw will cut an access hole, 11' x 10' into the base of the stove by the stove burner.
- C. Access will be made available through the manway in the top of the stove in order to lower a cable into the stove.
- D. Access will be made available through the two manways at the back of the stove located near the base of the stove.
- E. McGraw will remove all Checkers, Mullite, Ufala, and High Duty material from the inside of the stove as shown on the drawings included with quotation.



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio
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- F. Water and electricity needed to remove the ACM will be available to the contractor at no charge. The contractor will provide for his own hook-ups to water and electrical power.
- G. McGraw will have a crane on the jobsite. Should the contractor wish to utilize this crane he will be back charged according to the rate schedule mentioned in Section 6.0 and the amount deducted from the lump sum price.

6.0 - Rates:

For the above described work the McGraw Construction Company, Inc. will reimburse the contractor in accordance with the following rate schedule.

- A. Lump sum price: The scope of work will be defined in a meeting at the jobsite upon completion of tear-out of non contaminated by McGraw and will be one of the following based upon the cubic yardage indicated.

1.	<u>Cubic Yds.</u>	<u>Sub-Total +</u>	<u>Scaffolding</u>	<u>= Total Cost</u>
	357	\$155,000.00	\$12,000.00	\$167,000.00

McGraw would remove the bottom 20' of insulating concrete and high duty.

2.	<u>Cubic Yds.</u>	<u>Sub-Total +</u>	<u>Scaffolding</u>	<u>= Total Cost</u>
	257	\$130,000.00	\$12,000.00	\$142,000.00



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco Steel
Middletown, Ohio
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The scope of work for the above would be the same as no. 1.
However, McGraw would remove the mullite and ufala from the top
32' -3".

B. Unit Prices:

1. Cost of removing non contaminated material from inside of stove. Contractor to remove material to outside of stove. McGraw remove material from site. \$268.00 per cubic yard.
2. If at any time during McGraw's removal of material from the stove, it is determined by air monitoring that asbestos contamination has occurred, the contractor would take over and remove the remaining material. The contractor will be reimbursed for this removal at the rate of \$380.00 per cubic yard for material removed over and above the cubic yards defined under Section "A" above. This material would be treated as asbestos containing material and be removed according to the latest regulations as promulgated by the EPA, OSHA, DER and DOT.

C. Crane Rental Rates: (To be backcharged to Contractor)

Crane Charge	\$1,830.00 / week
Operator	24.78 / hr.
Oiler	18.09 / hr.

The above labor rates include taxes and fringes.

- D. Invoices will be verified by the Project Manager
(Bill R. Brewer).

Daily shift time sheets will be provided and signed by McGraw representative designated by McGraw's Project Manager (Bill R. Brewer).



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco
Middletown, Ohio
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4.0 - Terms:

Ninety percent (90%) of the value of the work completed in the previous month, payable 25th of the following month. Balance of the 10% payable 30 days after completion and acceptance.

In order to insure payment by the 25th of the following month, invoices must be in our hands no later than the 25th of the month for the work performed during that month.

It is understood that in connection with all service or performance furnished under this Contract Order, you are acting as an Independent Contractor.

A fully executed, notarized "Waiver of Lien" must be submitted with each invoice prior to receiving payment.

The Sub-Contractor will conform to the OSHA Act of 1970 and will be responsible for any Violation Citation or costs related to non-conformance of this Law, within the Scope of Work under this Sub-Contract.



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco
Middletown, Ohio
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7.0 - Air Monitoring:

Air Monitoring will be performed by an independent third party while McGraw crew's are tearing out non contaminated material. Upon completion of this tear-out, the stove will be turned over to the contractor and it will be his responsibility to monitor the stove until his abatement is completed.

8.0 - Project Schedule:

Upon completion of tear-out of non contaminated material by McGraw, the stove will be turned over to the contractor for Asbestos Abatement. The contractor will then have 3 days to fabricate all scaffolding required and to place it on the inside of the stove. The contractor will then commence to accomplish all abatement in a 3 week period.

9.0 - Guarantee and Documentation:

The work performed will meet or exceed the latest regulations as promulgated by EPA, OSHA, DER and DOT.

Upon completion of the project, the following documentation will be submitted in a final report form:

1. Copies of all notifications to required agencies.
2. All air quality results including pre-tests finals, and OSHA required TWA personal sampling.
3. Copies of waste disposal manifests.



Specification
Asbestos Abatement
McGraw Project No. 1492
Stove Rebuild for Armco Steel
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10 - Insurance and Indemnity:

Contractor will provide \$1,000,000.00 of asbestos liability insurance and will name Armco and McGraw as additional insured.

In addition, at its own expense the contractor will carry the following insurance per Armco's instructions.

11 - Indemnity:

Contractor, shall protect, indemnify and save harmless Armco of and from any loss, cost, damage or expense arising from:

- A. Any and all claims which may be made against Armco by reason of injury or death to person or damage to property suffered or claimed to have been suffered by any person, firm, corporation, or other entity caused by or alleged to have been caused any act or omission, negligent or otherwise, of Contractor or any Subcontractor or Contractor or of any of their employees, workmen, servants or agents.
- B. Any and all damage to Armco's property, including property occupied or used by or in the care, custody or control of Contractor, caused or alleged to have caused by any act or omission, negligent or otherwise, of Contractor or any Subcontractor or of any of their employees, workmen, servants or agents.
- C. Any and all claims which may be made against Armco by reason of injury or death to person or damage to property, however, caused or alleged to have been caused, and even suffered, or claimed to have been suffered by Contractor or any Subcontractor of Contractor or by any of their employees, workmen, servants, or agents.



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- D. Any and all claims which may be made against Armco by reason of any infringement or alleged infringement of any patent rights or claims caused or alleged to have been caused by the use of any materials or equipment furnished or used by Contractor or any Subcontractor of Contractor.

12 - Insurance:

A. General Liability and Automobile Liability Insurance

Contractor agrees to carry, at it's sole expense, Comprehensive General Liability Insurance covering all operations and work hereunder in the amounts of not less than \$1,000,000 for all liability arising out of injury to or death of one person and \$1,000,000 for all liability arising out of injury to or destruction of property. Such insurance shall specifically refer to this contract and shall specifically cover the liability assumed by Contractor hereunder. In addition, such insurance shall include Armco as a named insured with respect to all operations and work hereunder and such insurance shall provide that such insurance applies separately to each insured against whom claim is made or suit is brought.

Contractor also agrees to carry, as its sole expense, automobile liability insurance on all automobiles owned and hired, as well as automobile nonownership liability insurance, in the amounts of not less than \$1,000,000 for all liability arising out of injuries to or death of two or more persons in any one occurrence, and not less than \$1,000,000 for all liability arising out of injury to or destruction of property in any one occurrence.



Specification
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Contractor shall furnish Armco certificates of such insurance which shall be in companies and in form satisfactory to Armco prior that thirty (30) days written notice shall be given to Armco prior to cancellation of or material change in the coverages..

Workmen's Compensation and Employer's Liability:

Contractor and its Subcontractors shall comply with all requirements of the worker's compensation of the State of Ohio and any other state in which Contractor is performing the work hereunder. Contractor shall in addition carry Employer's Liability Insurance covering all operations and work hereunder in an amount not less than \$1,000,000 per person. Evidence of compliance with this article shall be furnished to Armco upon request.



Aztec Industries, Inc.

5465 Day Road
Cincinnati, Ohio 45252
513-741-8884

Asbestos Abatement
Specialists with the
Strength & Integrity
of the Pyramid

December 12, 1988

Mr. Mike Dennis
McGraw Construction Company
31 South Canal Street
Middletown, OH 45044

RE: Asbestos removal/disposal from Stove Number 2 At The
Armco Steel Corporation In Middletown, Ohio.

Dear Mr. Dennis,

Pursuant to our site visit, we are submitting the following
quotation for the project as referenced above:

SCOPE OF WORK:

Aztec Industries, Inc. will provide all labor, equipment,
supplies, personal air quality monitoring (as mandated by OSHA)
and supervision necessary for the demolition and removal of the
asbestos containing materials as specified below:

1. Removal of 1" of JM-505, 2½" of Superex, 4½" of JM #26, 9" of High Duty and 9" of Mullite from the dome of stove Number 2. (Refer to the cross section of the dome on the lower left hand corner of page 568852 for details).
2. Removal of 2" of MX-17, 1½" of Superex, 4½" of JM #26 and 9" of Mullite and Ufala from the perimeter of stove Number 2 for a distance of 33'-3" from the underside of the dome. (Refer to Section "C-C" on the left side of page 568855 for details).
3. Removal of 3" of Superex and 14" of High Duty from 301° of the perimeter of stove Number 2, for a distance of 43'-6" from 21'-0" above the oven floor. (Refer to Section "B-B" on the left side of page 568854 for details).
4. Removal of 3½" of Superex, 4½" of JM #26 and 9" of High Duty from 59° of the perimeter of stove Number 2, for a distance of 43'-6" from 21'-0" above the oven floor. (Refer to Section "B-B" on the left side of page 568854 for details).

"Live Safely"

McGCon 200372

5. Removal of 3" of insulating concrete and 13" of High Duty from 301° of the perimeter of stove Number 2 for a distance of 21'-0" above the oven floor. (Refer to the cross section of the oven on top of page 568852 for details).
6. Removal of 3½" of insulating concrete, 4½" of JM #26 and 9" of High Duty from 59° of the perimeter of stove Number 2, for a distance of 21'-0" above the oven floor. (Refer to the cross section of the oven on top of page 568852 for details).
7. Removal and/or encapsulation of the Superex during the installation of a cable through the dome from the manway at the top of the stove.

The work performed will meet or exceed the latest regulations as promulgated by EPA, OSHA, DER and DOT.

Upon completion of the project, the following documentation will be submitted in a final report form:

1. Copies of all notifications to required agencies
2. All air quality results including pre-tests finals, and OSHA required TWA personal sampling
3. Copies of waste disposal manifests

Work as described to be completed during regular working hours, Monday through Friday, for the total cost of One Hundred Sixty Nine Thousand Four Hundred Twenty Dollars (\$169,420.00). In addition, we can complete the work in approximately 3 weeks or 15 working days.

We can mobilize on your site upon ten (10) working days notification. However, to commence work in 10 days, we must complete all notices and submittal of information to the state and federal environmental agencies. A letter of intent or written direction to proceed would enable us to start work concurrently with the end of the notification period.

Again, we appreciate McGraw Construction's consideration of Aztec Industries, Inc. are looking forward to working with you.

If we can be of assistance, please contact our offices at 741-8884.

This proposal will be valid until February 1, 1989. Work must commence within thirty (30) days from date of acceptance of this proposal.

Sincerely,


Malcolm D. Young
President

MDY/dml

McGCon 200373



Aztec Industries, Inc.

5465 Day Road
Cincinnati, Ohio 45252
513-741-8884

Asbestos Abatement
Specialists with the
Strength & Integrity
of the Pyramid

December 12, 1988

Mr. Mike Dennis
McGraw Construction Company, Inc.
31 South Canal Street
Middletown, OH 45044

RE: Alternative Items-Not Included In Our Proposal Price For
Stove Number 2.

Our proposal price includes \$1,000,000.00 of asbestos liability insurance. Additional coverage is available for the additional amounts listed below:

<u>AMOUNTS OF INSURANCE</u>	<u>ADDITIONAL COST</u>
\$2,000,000.00	\$1,695.00
\$3,000,000.00	\$3,812.00

Our asbestos liability insurance will name both Armco and McGraw as additional insured.

Bonding is not included in our proposal price. An additional cost of \$5,803.00 would be passed onto McGraw should a performance bond be required.

Our proposal price does not include the air monitoring that would be taken on a daily basis to determine if the inside of the stove is contaminated with asbestos. Aztec would charge McGraw \$45.00 per hour for these services plus \$22.00 per sample. Approximately 4 air samples would be taken per 8 hour shift.

At any time during McGraw's removal of material from the stove, it is determined by air monitoring that asbestos contamination has occurred, Aztec would take over and remove the remaining material for \$380.00 per cubic yard. This material would be treated as asbestos containing material and be removed according to the latest regulations as promulgated by the EPA, OSHA, DER and DOT.

"Live Safely"

McGCon 200374

McGRAW'S SCOPE OF WORK PRIOR TO AZTEC'S MOBILIZATION

1. Total shut down of oven Number 2 including but not limited to the blocking off of all pipes leading to the stove.
2. McGraw will cut an access hole, 11' X 10' into the base of the stove by the stove burner.
3. Access will be made available through the manway in the top of the stove in order to lower a cable into the stove.
4. Access will be made available through the two manways at the back of the stove located near the base of the stove.
5. McGraw will remove all Checkers, Mullite, Ufala, and High Duty material from the inside of the stove as shown on the enclosed drawings. (The areas highlighted in various colors is Aztec's scope of work).
6. Upon completing removal of the material from the inside of the stove, McGraw will erect scaffolding around the perimeter of the inside of the stove. The scaffolding will be used by Aztec Industries, Inc. to demolish the asbestos containing material and by McGraw to reconstruct the interior of the stove.

NOTE: ALL WATER AND ELECTRICITY NEEDED TO REMOVE THE ACM WILL BE AVAILABLE TO AZTEC AT NO CHARGE.

RECOMMENDATIONS

1. We suggest the air monitoring be performed by an independent third party, consulting firm. This is for McGraw's as well as Aztec's protection. An "arms length distance" is recommended in a situation such as this to reduce liability.
2. The approximate thickness of material to be removed from the perimeter of the oven is 18". This is being done to ensure the checkers and other materials on the interior of the oven do not become contaminated with asbestos.

PROCEDURES

1. Utilizing the scaffolding put in place by McGraw, Aztec will demo the dome of the stove first.
2. Upon completing the demolition of the dome, we will systematically remove the remaining material from the perimeter of the stove (from the top down) using water blasters.
3. Negative air pressure will be established by placing negative air machines at the top, middle and bottom of the oven. The air will be drawn from the 11' X 10' opening at the front of the oven and vented out the manway at the back of the oven.
4. The material will be decontaminated and loaded out through the 11' X 10' opening at the front of the oven. The drums will be only half full due to the weight.
5. The decontamination chamber will be run through the other manway at the back of the oven.
6. A plywood protective "roof" will be installed approximately 10'-0" above the oven floor to protect the workers loading the material out the 11' X 10' opening at the front of the oven. This will protect them from any falling debris from above.



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

INSURANCE INFORMATION

McGCon 200378

CERTIFICATE OF INSURANCE

DATE: 03/10/89

FILE 409

INSURER

CAMDEN INSURANCE AGENCY, INC.
12424 Wilshire Blvd Suite 1100
P. O. BOX 250031
Los Angeles, CA 900250031
(213) 820-5309

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHT UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

COMPANY A UNITED COASTAL INSURANCE COMPANY
LETTER

COMPANY B GOLDEN EAGLE INSURANCE CO.
LETTER

COMPANY C
LETTER

COMPANY D
LETTER

COMPANY E
LETTER

INSURED

ARSOTTI'S, INC., DBA AZTEC INDUSTRIES, INC.
P.O. BOX 3466
ANTA FE SPRINGS, CA 90670

COVERAGE

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	ALL LIMITS IN THOUSANDS	
GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [] [] CLAIMS MADE [X] OCCURRENCE [] OWNER'S & CONTRACTORS PROTECTIVE [] []	UCGL 00101	03/10/89	03/10/90	GENERAL AGGREGATE	\$3,500,
				PRODUCTS-COMP/OPS AGGREGATE	\$INCL.
				PERSONAL & ADVERTISING INJURY	\$INCL.
				EACH OCCURRENCE	\$3,500,
				FIRE DAMAGE (ANY ONE FIRE)	\$ 50,
				MEDICAL EXPENSE (ANY ONE PERSON)	\$
AUTOMOBILE LIABILITY [] ANY AUTO [] ALL OWNED AUTOS [] SCHEDULED AUTOS [] HIRED AUTOS [] NON-OWNED AUTOS [] GARAGE LIABILITY []				CSL	\$
				BODILY INJURY (PER PERSON)	\$
				BODILY INJURY (PER ACCIDENT)	\$
				PROPERTY DAMAGE	\$
EXCESS LIABILITY [] UMBRELLA FORM [] OTHER THAN UMBRELLA				EACH OCCURRENCE	AGGREGATE
				\$	\$
WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	PWC 05 98 27	09/01/88	09/01/89	STATUTORY	
				\$1,000, (EACH ACCIDENT)	
				\$1,000, (DISEASE-POLICY LIMIT)	
				\$1,000, (DISEASE-EACH EMPLOYEE)	
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
JOB #426 ARMCO STEEL PLANT, ROOM 614
ARMCO STEEL CORP. IS NAMED AS ADDITIONAL INSURED (OWNER) AS RESPECT TO GENERAL LIABILITY ONLY.

== CERTIFICATE HOLDER ==

ARMCO STEEL CORPORATION
ROOM 614
MIDDLETOWN, OHIO 43044

===== CANCELLATION =====

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

[Signature]

McGCon 200379

CERTIFICATE OF INSURANCE

DATE: 03/10/89

FILE 409

INSURER

CAMDEN INSURANCE AGENCY, INC.
12424 Wilshire Blvd Suite 1100
P. O. BOX 250031
Los Angeles, CA 900250031
(213) 820-5309

INSURED

BARSOITI'S, INC., DBA AZTEC INDUSTRIES, INC.
P.O. BOX 3466
SANTA FE SPRINGS, CA 90670

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHT UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

COMPANY A UNITED COASTAL INSURANCE COMPANY
LETTER
COMPANY B GOLDEN EAGLE INSURANCE CO.
LETTER
COMPANY C
LETTER
COMPANY D
LETTER
COMPANY E
LETTER

COVERAGE IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS, AND CONDITIONS OF SUCH POLICIES.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	ALL LIMITS IN THOUSANDS	
GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [] [] CLAIMS MADE [X] OCCURRENCE [] OWNER'S & CONTRACTORS PROTECTIVE [] []	UCGL 00101	03/10/89	03/10/90	GENERAL AGGREGATE	\$3,500,
				PRODUCTS-COMP/OPS AGGREGATE	\$INCL.
				PERSONAL & ADVERTISING INJURY	\$INCL.
				EACH OCCURRENCE	\$3,500,
				FIRE DAMAGE (ANY ONE FIRE)	\$ 50,
				MEDICAL EXPENSE(ANY ONE PERSON)	\$
AUTOMOBILE LIABILITY [] ANY AUTO [] ALL OWNED AUTOS [] SCHEDULED AUTOS [] HIRED AUTOS [] NON-OWNED AUTOS [] GARAGE LIABILITY []				CSL	\$
				BODILY INJURY (PER PERSON)	\$
				BODILY INJURY (PER ACCIDENT)	\$
				PROPERTY DAMAGE	\$
EXCESS LIABILITY [] UMBRELLA FORM [] OTHER THAN UMBRELLA				EACH OCCURRENCE	AGGREGATE
				\$	\$
WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	PWC 05 98 27	09/01/88	09/01/89	STATUTORY	
				\$1,000,	(EACH ACCIDENT)
				\$1,000,	(DISEASE-POLICY LIMIT)
				\$1,000,	(DISEASE-EACH EMPLOYEE)
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
JOB #426 ARMCO STEEL PLANT, ROOM 614 MIDDLETOWN, OHIO
MCGRAW CONSTRUCTION IS NAMED AS ADDITIONAL INSURED (CONTRACTOR)
WITH RESPECT TO GENERAL LIABILITY ONLY.

CERTIFICATE HOLDER

MCGRAW CONSTRUCTION
31 SOUTH CANAL
MIDDLETOWN, OHIO 45044

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

[Signature]

McGCon 200380

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

02-06-89

PRODUCER

BSRU, INC.
2211 EAST MARKET STREET
P.O. BOX 3014
YORK, PA 17402

(717) 755-7108

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY
LETTER

A AMERICAN PROFESSIONALS INSURANCE COMPANY

COMPANY
LETTER

B

COMPANY
LETTER

C

COMPANY
LETTER

D

COMPANY
LETTER

E

INSURED

AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OH 45247

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
GENERAL LIABILITY	AB0121047	06-21-88	06-21-89	GENERAL AGGREGATE	\$ 1,000
☒ COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$ 1,000
☐ CLAIMS MADE ☒ OCCURRENCE				PERSONAL & ADVERTISING INJURY	\$ 1,000
☐ OWNER'S & CONTRACTORS PROTECTIVE				EACH OCCURRENCE	\$ 1,000
☒ ASBESTOS LIABILITY				FIRE DAMAGE (ANY ONE FIRE)	\$ 1,000
				MEDICAL EXPENSE (ANY ONE PERSON)	\$ ****5
AUTOMOBILE LIABILITY				CSL	\$
☐ ANY AUTO				BODILY INJURY (PER PERSON)	\$
☐ ALL OWNED AUTOS				BODILY INJURY (PER ACCIDENT)	\$
☐ SCHEDULED AUTOS				PROPERTY DAMAGE	\$
☐ HIRED AUTOS					
☐ NON-OWNED AUTOS					
☐ GARAGE LIABILITY					
EXCESS LIABILITY				EACH OCCURRENCE	AGGREGATE
☐ OTHER THAN UMBRELLA FORM				\$	\$
WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY				STATUTORY	
				\$	(EACH ACCIDENT)
				\$	(DISEASE-POLICY LIMIT)
				\$	(DISEASE-EACH EMPLOYEE)
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

Project Insured: Asbestos removal ARMCO Middletown, Oven #2, ARMCO Middletown Works, 1801 Crawford Street, Middletown, OH 45043.

CERTIFICATE HOLDER

McGraw Construction
31 South Canal Street
Middletown, OH 45044

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

COPY

McGCon 200381



BARSOTTI'S INC.

Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

NOTIFICATIONS



State of Ohio Environmental Protection Agency
DEMOLITION AND ASBESTOS RENOVATION NOTIFICATION

1. Check one only:

- ☒ Planned renovation (5 days prior notice required)
☐ Emergency renovation (phone approval followed in writing in 24 hours)
☐ Demolition (10 days prior notice if asbestos will be removed)
☐ Demolition (20 days prior notice for negative declaration)
☐ Emergency Demolition (attach engineer's statement building is in imminent danger of collapse with condemnation order including name, title, authority and phone of issuing government official.)

2. Name and Address of Owner: ARMO STEEL CORPORATION
MIDDLETOWN, OHIO
Phone: (513) 422-4521
Name and Address of Contractor: AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
Phone: (513) 741-3884

3. Facility Name and Address: (attach map for multiple structures or location)
ARMO STEEL CORPORATION
MIDDLETOWN, OHIO
BUTLER County, Ohio (zip) 45044

4. Facility Description: Size: 110 Square Feet, Age: 17 Years,
The prior use of the facility was stove
The current use of this facility is stove

5. Estimate of friable asbestos: linear feet on pipes;
257 cubic yards square feet on other components; s.f. of non-friable
Estimation technique:
visible inspection

6. Asbestos removal starting date: 3-2-89, Completion date: 4-15-89
Demolition starting date (if applicable):
Will removal be conducted on weekends, or on weekdays after 5:00 PM, and prior to 7:00 AM? (circle one) yes no. If yes, specify:
TWO SHIFTS 7:30 a.m. to 1:00 a.m.

7. General method and purpose of demolition or renovation:
Refurbishing of existing ovens which provide heat to blast furnaces
All removal shall be performed in strict compliance with all local, federal and state regulatory agencies.

8. Procedures to be used to comply with regulations: (check as appropriate)
☒ adequate wetting, ☒ amended water, ☒ keep material wet until collected, ☒ carefully lower materials, ☒ complete cleaning and lockdown, ☒ seal materials into leak-tight container, ☒ double 6 mil bags, ☐ single 6 mil bag and drum, ☐ alternative approved container, ☒ dispose in approved landfill, ☒ other: Disposal in steel drums

9. Name, add RUMPKE LANDFILL
10795 Hughes Road
Cincinnati, OH 45247
851-0122
I for asbestos disposal:
-4757

10. CERTIFICATION: I certify the information submitted was collected under my direction or supervision, and is to the best of my knowledge true, accurate and complete.

Norman M. Lee, Secretary 1022 43-89

DEPARTMENT OF HEALTH

Prior Notification of Asbestos Hazard Abatement Project

Read carefully all the instructions and questions prior to completing the notification form.

Notifications shall be typed and sent to the Ohio Department of Health, Division of State Environmental Health Services, P.O. Box 118, Columbus, Ohio 43266-0118.

Any licensed asbestos hazard abatement contractor who performs any asbestos hazard abatement projects within the state of Ohio shall submit prior notification to the director at least five days before beginning each planned asbestos hazard abatement project as required in Chapter 3701-34 of the Ohio Administrative Code.

Check one:

- ☒ Removal involving at least 50 linear feet or 50 square feet of friable asbestos material
- ☐ Renovation involving at least 50 linear feet or 50 square feet of friable asbestos material
- ☐ Enclosure involving at least 50 linear feet or 50 square feet of friable asbestos material
- ☐ Repair involving at least 50 linear feet or 50 square feet of friable asbestos material
- ☐ Encapsulation involving at least 50 linear feet or 50 square feet of friable asbestos material

4. Name of Building Owner: ARMCO STEEL CORPORATION		Name of Contractor: AZTEC INDUSTRIES, INC.	
Address: MIDDLETOWN, OHIO 45044		Address: 5465 DAY ROAD CINCINNATI, OHIO 45252	
Phone (513) 422-4521		Phone (513) 741-8884	
Name of Asbestos Hazard Abatement Specialist for project: ANTHONY SCHEMALTZ AND DAVID ALLEY			
5. Project Location: MIDDLETOWN, OHIO		County: BUTLER	
6. Project description (including type of asbestos material involved in abatement, i.e. surfacing, fire proofing, mechanical etc.) REMOVAL OF ASBESTOS CONTAINING MATERIALS FROM A 110 FEET HIGH STOVE EXACTLY 25 FEET IN DIAMETER			
7. Estimate of friable asbestos material Linear ft. 257 CUBIC YARDS square ft.			
8. Scheduled starting date: 3-2-89		Completion date: 4-15-89	
9. Name of landfill where abatement waste materials will be deposited: RUMPKE LANDFILL 10795 Hughes Road Cincinnati, OH 45247 HEA 851-0122			
		Phone: (614) 969-4757	



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

WASTE VERIFICATION

McGCon 200385

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L Grant Date 4-13-89

Owner Verification: Steve Fletcher Date 4-13-89

Title: _____

Landfill Name: Bumpke Landfill

Address: 10795 Hughes Rd. Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David Z. Grant Date 4-13-89

Owner Verification: Billy Olin Date 4-13-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati OHIO 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L Grant Date 4-13-89

Owner Verification: Riterware Date 4-17-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati, Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200388

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 26 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Thomas W. Coy Date 4-13-89

Owner Verification: Bob Plaster Date 4-13-89

Title: _____

Landfill Name: Rumpke LAND FILL

Address: 10795 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200389

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name Alanco STEEL Job # _____

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-13-89

Owner Verification: [Signature] Date 4-13-89

Title: _____

Landfill Name: Rumpke Land Fill

Address: 10759 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMKO STEEL Job # _____

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-13-89

Owner Verification: [Signature] Date 4-13-89

Title: _____

Landfill Name: Rumpke Land Fill

Address: 10759 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-13-89

Owner Verification: [Signature] Date 4-13-89

Title: 2

Landfill Name: Rumpke LANDFILL

Address: HUGHES ROAD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Kern Date 4-14-89

Owner Verification: Jeff Z Henderson Date 4-14-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 4104

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Green Date 11-14-89

Owner Verification: [Signature] Date 11-14-89

Title: _____

Landfill Name: Rumpke LAND FILL

Address: 10795 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 404

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 33 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Thomas Cox Date 4-14-89

Owner Verification: J. Stegelmeyer Date 4-14-89

Title: X

Landfill Name: Rumpke Landfill

Address: 10745 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 2

Job Name Armco steel Job # 2109

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David I. Shaw Date 2-14-89

Owner Verification: Jim Shaw Date 4-7-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10295 Hughes Rd Cincinnati Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 33 Transite ☒

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-17-87

Owner Verification: [Signature] Date 4-17-87

Title: _____

Landfill Name: Rumpke LAND FILL

Address: 10795 H. S. / E. S. RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 1105

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 33 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Shirley W. Cox Date 4-17-89

Owner Verification: [Signature] Date 4-17-89

Title: _____

Landfill Name: Rumpke LANDFILL

Address: 10795 Hughes

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rompka Box

Job Name ARMCO STEEL Job # _____

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 33 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Glenn W. Con Date 4-17-89

Owner Verification: Billy Alin Date 4-17-89

Title: _____

Landfill Name: Rompka LANDFILL

Address: 10795 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box
Job Name ARMCO STEEL Job # 409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 28 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: Thomas C. Campbell Date 4-17-89
Owner Verification: Thomas C. Campbell Date 4-17-89
Title: _____

Landfill Name: Rumpke Landfill
Address: 10759 HUGHES - RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumple 30V
Job Name ARMCO STEEL Job # 4109
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Flawson Ben Date 4-17-89
Owner Verification: X J. Shaw Date 4-17-89
Title: _____

Landfill Name: Rumple Landfill
Address: 10775 Kyles RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Lumpke Box
Job Name ARMCO STEEL Job # 409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Corn Date 4-17-89
Owner Verification: R. Howard Date 4-17-89
Title: _____

Landfill Name: Lumpke LANDFILL
Address: 10259 Lykes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Pumpka Box
Job Name Armco Steel Job # 409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Cur Date 4-17-89
Owner Verification: X Billy Shaw Date 4-17-89
Title: _____

Landfill Name: Pumpka Landfill
Address: 10259 Hughes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box
Job Name PRIMO STEEL Job # 1/09
Address MIDDLE TOWN OH
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 34 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-17-89
Owner Verification: [Signature] Date 11-17-89
Title: _____

Landfill Name: Rumpke LANDFILL
Address: 10759 Hughes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumple Box

Job Name ARMKO Steel Job # 409

Address MIDDLE TOWN Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Glenn W. Carr Date 11-17-89

Owner Verification: J. Shaw Date 4-17-89

Title: _____

Landfill Name: Rumple Landfill

Address: 10785 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 22 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-17-89

Owner Verification: [Signature] Date 4-17-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10759 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke 30x
Job Name ARMCO. STEEL Job # 409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Glenwin Coen Date 4-17-89
Owner Verification: Bill O. Lee Date 4-17-89
Title: _____

Landfill Name: Rumpke LANDFILL
Address: 10759 HUGHES RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200407

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Lumpke Bay
Job Name ARMCO STEEL Job # 409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Stonowlan Date 4-17-89
Owner Verification: Thomas C. Campbell Date 4-17-89
Title: _____

Landfill Name: Lumpke Landfill
Address: 10795 Hughes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Lumpkin Box
Job Name Alanco Steel Job # 409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Cox Date 11-18-89
Owner Verification: J. Hand J. Lee Date 11-18-89
Title: _____

Landfill Name: Lumpkin Land Fill
Address: 10795 Hughes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200409

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name Mixed Steel Job # 2109

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 1-18-89

Owner Verification: [Signature] Date 1-18-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10215 Hughes Rd

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name AMCOS STEEL Job # 709

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels _____ Transite _____

TOTAL CUBIC YARDS 31

Employee Signature: Thomas W. Carr Date 4-17-89

Owner Verification: [Signature] Date 4-18-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10895 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-18-89

Owner Verification: [Signature] Date 4-18-89

Title: _____

Landfill Name: LANDFILL Rumpke

Address: 10895 HUGHES RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpha 308
Job Name ARMCO STEEL Job # 469
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 11-18-87
Owner Verification: [Signature] Date 4-18-87
Title: _____

Landfill Name: Rumpha LANDFILL
Address: 10795 Hughes RD
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMED STEEL Job # 1107

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-18-89

Owner Verification: [Signature] Date 4-18-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 709

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David M. Grant Date 4-18-89

Owner Verification: Randy Reynolds Date 4-18-89

Title: _____

Landfill Name: Bumpke Landfill

Address: 10795 Hughes Rd

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armed steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-18-89

Owner Verification: [Signature] Date 4-18-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10745 Hughes Rd

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-18-89

Owner Verification: Altocor Date 4-18-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10745 Hughes Rd

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-18-89

Owner Verification: Doug [Signature] Date 4-18-89

Title: _____

Landfill Name: Rice Pike Landfill

Address: 10795 Hughes Rd

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 21 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-19-89

Owner Verification: [Signature] Date 4-19-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10737 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke Box

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Thomas Gorn Date 4-19-89

Owner Verification: X Robert J. Zimmerman Date 4-19-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10785 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumple Bar
Job Name ARMCO STEEL Job # 409
Address MIDDLEBURN OHIO
Telephone # _____ Contact Person _____
Amount Taken: Bags _____ Barrels 34 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 1-19-89
Owner Verification: [Signature] Date 1-19-89
Title: _____

Landfill Name: Rumple Landfill
Address: 10795 Hughes Rd
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 151

Job Name ARINCO STEEL Job # #409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-7-89

Owner Verification: [Signature] Date 4-7-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200422

RQ. Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 211

Job Name ANNCO STEEL Job # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS

Employee Signature: [Signature] Date 4-7-89

Owner Verification: Robert H. Clark Date 4-7-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 173

Job Name AKWCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-7-89

Owner Verification: Jack Barber Date 4-7-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-7-89

Owner Verification: Richard Angerbrecht Date 4-7-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200425

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-7-89

Owner Verification: Richard Angerbruehl Date 4-7-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-4-89

Owner Verification: Ann Kedd Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45252

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200427

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels _____ Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-4-89

Owner Verification: Ken Nagy Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10295 Hughes Cincinnati Ohio 45222

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 35 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J Brand Date 4-4-89

Owner Verification: Thomas C. Campbell Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45252

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Be Armo steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 38 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Grant Date 4-4-89

Owner Verification: J. Anderson Date 4-4-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10745 Hughes Rd Cincinnati Ohio 45252

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 5609

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-5-89

Owner Verification: Lutten anderson Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Hunt Date 4-5-89

Owner Verification: Ken Hagg Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Hunt Date 7-5-89

Owner Verification: Jim Harek Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10910 Hughes Rd Cincinnati, Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-5-89

Owner Verification: Doug Vail Date 4-5-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10295 Hughes Rd Cincinnati, Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-6-89

Owner Verification: R. H. Towson Date 4/6/89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 4109

Address Middleton Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-6-89

Owner Verification: J. Robinson Date 4-6-89

Title: Driver

Landfill Name: Rumpke Landfill

Address: 10145 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200436

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-6-89

Owner Verification: [Signature] Date _____

Title: _____

Landfill Name: Rumpke landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # _____

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David Z. Grant Date 4-6-89

Owner Verification: Ken Hayes Date 4-6-89

Title: _____

Landfill Name: Lumpke Landfill

Address: 10755 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address middle town

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Sant Date 4-7-89

Owner Verification: J. C. [Signature] Date 4-7-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10245 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-2-89

Owner Verification: [Signature] Date 4-2-89

Title: DRIVER

Landfill Name: Bumpke Landfill

Address: 10795 Hughes Rd Cincinnati 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200440

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-7

Owner Verification: Thomas C. Campbell Date 4-7

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-9-85

Owner Verification: Sam Kidel Date 4-7-89

Title: _____

Landfill Name: Rumpke landfill

Address: 10795 Hughes Rd Cincinnati 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Box

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OFFICE

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: James W. Corn Date 4-10-89

Owner Verification: Jim Hawk Date 4-10-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes RD

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 235

Job Name

ARMCO STEEL

Job #

#409

Address

MIDDLETOWN

Telephone #

Contact Person

AL NATIDAN

Amount Taken: Bags

Barrels

29

Transite

TOTAL CUBIC YARDS

Employee Signature:

[Signature]

Date

4-10-89

Owner Verification:

[Signature]

Date

4-10-89

Title:

Landfill Name:

Address:

Amount Received: Bags

Barrels

Panels

CY

Landfill Verification:

Date:

Title:

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 233

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-10-89

Owner Verification: [Signature] Date _____

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200445

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 328
Job Name ANNCO STEEL Job # #409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 30 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-10-89
Owner Verification: [Signature] Date _____
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200446

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 151

Job Name

ARMCO STEEL

Job #

#409

Address

MIDDLE TOWN OHIO

Telephone #

Contact Person

AL NATION

Amount Taken: Bags

Barrels

30

Transite

TOTAL CUBIC YARDS

Employee Signature:

[Signature]

Date

4-10-89

Owner Verification:

[Signature]

Date

Title:

Landfill Name:

Address:

Amount Received: Bags

Barrels

Panels

CY

Landfill Verification:

Date:

Title:

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 157
Job Name AKHCO STEEL Job # # 409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels _____ Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-10-89
Owner Verification: [Signature] Date 4-10-89
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200448

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 157
Job Name ARMCO STEEL Job # #409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 30 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-10-89
Owner Verification: [Signature] Date 4-10-89
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200449

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 139

Job Name

ARMCO STEEL

Job #

#409

Address

MIDDLETOWN OHIO

Telephone #

Contact Person

AL NATION

Amount Taken: Bags

Barrels

30

Transite

TOTAL CUBIC YARDS

Employee Signature:

[Signature]

Date

4-10-89

Owner Verification:

[Signature]

Date

4-10-89

Title:

Landfill Name:

Address:

Amount Received: Bags

Barrels

Panels

CY

Landfill Verification:

Date:

Title:

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Grant Date 4-11-89

Owner Verification: R. Howard Date 4-11-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati, Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Grant Date 4-11-89

Owner Verification: Thomas C. Campbell Date 4-11-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200452

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 61

Job Name

ARMCO STEEL

Job #

409

Address

NIDDELTOWN OHIO

Telephone #

Contact Person

AL NATION

Amount Taken: Bags

Barrels

30

Transite

TOTAL CUBIC YARDS

Employee Signature:

[Signature]

Date

4-11-89

Owner Verification:

[Signature]

Date

4-11-89

Title:

Landfill Name:

RUMPKE

Address:

Amount Received: Bags

Barrels

Panels

CY

Landfill Verification:

Date:

Title:

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200453

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 331

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-11-89

Owner Verification: Larry Schumert Date 4-11-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200454

, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-11-89

Owner Verification: [Signature] Date 4-11-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200455

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 263

Job Name Armco steel Job # 409

Address Middletown OHio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 4-11-89

Owner Verification: Willie Davis Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10995 Hughes Rd Cincinnati OHio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 81

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Shaw Date 4-11-89

Owner Verification: J. Shaw Date 4-11-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10495 Hughes Rd Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 328

Job Name ARMCO STEEL Job # # 409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-11-89

Owner Verification: [Signature] Date 4-11-89

Title: _____

Landfill Name: RUMPKE

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 331
Job Name ARMCO STEEL Job # #409
Address _____
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 30 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-12-89
Owner Verification: [Signature] Date _____
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 276
Job Name ARMCO STEEL Job # #409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 29 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-12-89
Owner Verification: Charles Edwards Date 4-12-89
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 281
Job Name ANNCO STEEL Job # 409
Address MIDDLE TOWN
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 29 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-12-89
Owner Verification: [Signature] Date _____
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 255
Job Name ARMCO STEEL Job # #409
Address MIDDLE TOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 30 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-12-89
Owner Verification: [Signature] Date _____
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 282

Job Name ANNCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-12-89

Owner Verification: [Signature] Date 4-12-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200463

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 331

Job Name ARMCO STEEL Job # #409

Address WINDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-12-89

☒ Owner Verification: [Signature] Date 4-12-89

Title: _____

Landfill Name: RUMPKE

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grand Date 4-12-89

Owner Verification: Doug Land Date 4/12/89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10755 Hughes Rd CINC. OHIO 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 33 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David T. Hunt Date 4-12-85

Owner Verification: Billy Allen Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10745 - Hughes Rd CINCINNATI OHIO

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200466

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Grant Date 4-12-89

Owner Verification: T. Campbell Date 4-12-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati OHIO 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 207

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Shaw Date 4-12-85

Owner Verification: Jim Shaw Date 4-12-85

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd C.W. OHIO

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middletown OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L Grant Date 4-13-89

Owner Verification: Dan Date 4-13-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati OHIO 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armo steel Job # 409

Address middle town

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David Hunt Date 3-31-89

Owner Verification: Winton Montague Date 3-31-89

Title: _____

Landfill Name: Runkle Landfill

Address: 10755 Hughes Rd Cincinnati Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200470

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 263

Job Name Armco steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Smith Date 3-30-89

Owner Verification: Willie Davis Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cinc Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David I. Hunt Date 3-24-89

Owner Verification: Mark Ruse Date 3-24-89

Title: _____

Landfill Name: Rumpke

Address: 10795 Hughes Rd. Cincinnati Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos,

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 22 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-24-88

Owner Verification: Richard Holbrook Date 3-24-88

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL IVATION

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-22-89

Owner Verification: Larry Schmitt Date 3-22-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos),

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARNCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 20 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-22-89

Owner Verification: [Signature] Date 3-22-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 330
Job Name ARKHCO STEEL Job # #409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 29 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-6-89
Owner Verification: [Signature] Date 4-6-89
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200476

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 288
Job Name ARMCO STEEL Job # #409
Address MIDDLETOWN OHIO
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 30 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 4-6-89
Owner Verification: Kandy Reynolds Date 4-6-89
Title: _____

Landfill Name: _____
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #4109

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-3-89

Owner Verification: Robert H. Chiles Date 4-3-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200478

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-3-89

Owner Verification: [Signature] Date 4-3-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-3-89

Owner Verification: Thomas C. Campbell Date 4-3-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name AHMCU STEEL Job # # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-4-89

Owner Verification: [Signature] Date 4-4-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200481

RG, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-5-89

Owner Verification: [Signature] Date 4-5-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200482

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 211

Job Name ARMCO STEEL Job # #409

Address MIDDLETOWN OHIO

Telephone # 423-4676 Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-5-89

Owner Verification: [Signature] Date 4-5-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-4-89

Owner Verification: [Signature] Date 4-4-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATIOUX

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-4-89

Owner Verification: [Signature] Date 4-4-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200485

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 4-3-89

Owner Verification: [Signature] Date 4-3-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Amco Steel Job # 406

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Smith Date 3-31-85

Owner Verification: Thomas P. Carroll Date 3-21-89

Title: _____

Landfill Name: Rumple Landfill

Address: 10795 Hughes Rd. Cincinnati Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middle town OHIO

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-31-89

Owner Verification: [Signature] Date 3-31-89

Title: _____

Landfill Name: Rumpke landfill

Address: 10795 Hughes Rd Cincinnati OHIO

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200488

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 290

Job Name Armco steel Job # 409

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 28 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David L. Grant Date 3-20-89

Owner Verification: Steve Fletcher Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cin Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name R Armes steel Job # 409

Address Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Darrell Grant Date 3-30-89

Owner Verification: Robert Howard Date _____

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd in Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name: Armco Steel Job # 409

Address: Middletown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 70 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David Grant Date 3-20-89

Owner Verification: J. Phelan Date 3-30-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 10795 Hughes Rd Cincinnati Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armed steel Job # 409

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Dwight Grant Date 2-30-89

Owner Verification: Glenn Smith Date 3-30-89

Title: _____

Landfill Name: Rumpke Landfill

Address: 4195 Hughes Rd. Cin. Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco Steel Job # 409

Address Middlestown Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David Grant Date 3-29-89

Owner Verification: [Signature] Date 3-29-89

Title: _____

Landfill Name: Runnicks Landfill

Address: 10795 Hughes Rd Cincinnati Ohio

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name AIMCO STEEL Job # 409

Address MIDDLE TOWN

Telephone # _____ Contact Person ALC NATION

Amount Taken: Bags _____ Barrels 27 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-28-89

Owner Verification: [Signature] Date 3-28-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Arco Steel Job # 409

Address Middle town

Telephone # _____ Contact Person ALCATION

Amount Taken: Bags _____ Barrels 28 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-28-89

Owner Verification: [Signature] Date 3-28-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos,

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Middle town Ohio

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 3-24-89

Owner Verification: Charles Elmer Date 3-24-89

Title: _____

Landfill Name: Rumpke

Address: 10795 Hughes Rd Cinn Ohio 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLETOWN

Telephone # _____ Contact Person ACE NATION

Amount Taken: Bags _____ Barrels 51 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-28-89

Owner Verification: [Signature] Date 3-28-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name AVMCO STEEL Job # 409

Address MIDDLETOWN

Telephone # _____ Contact Person ALC NATION

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-28-89

Owner Verification: [Signature] Date 3-28-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # Rumpke

Job Name Uneco Job # 4108

Address Middlestown Ohio

Telephone # 425-3587 Contact Person Al Nation

Amount Taken: Bags _____ Barrels 28 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: Tony Schmitt Date 3/31/89

Owner Verification: R. H. Brown Date _____

Title: _____

Landfill Name: Rumpke

Address: Hughes rd.

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 31 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-30-89

Owner Verification: [Signature] Date 3-30-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # #409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 28 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-30-89

Owner Verification: [Signature] Date 3-30-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200501

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # 409

Address MIDDLE TOWN

Telephone # _____ Contact Person GLENN

Amount Taken: Bags _____ Barrels 50 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-29-89

Owner Verification: _____ Date 3-29-89

Title: [Signature]

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name AVMCO Steel Job # 409

Address MIDDLE TOWN

Telephone # _____ Contact Person ALEXATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-29-89

Owner Verification: [Signature] Date 3-29-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO Steel Job # 409

Address MIDDLE TOWN

Telephone # _____ Contact Person ACE NATION

Amount Taken: Bags _____ Barrels 22 25 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-29-89

Owner Verification: [Signature] Date 3-14-89

Title: _____

Landfill Name: _____

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos),

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armed steel Job # 409

Address Lottersdyl 402.17 midallotaw

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David H. Hart Date 3-23-89

Owner Verification: Kenneth H. Hagan Date _____

Title: _____

Landfill Name: Rumoke

Address: 10795 Haged Rd. Cinn OH 45251

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armed steel Job # 407

Address Jefferson Ave. 407-R Middle Town

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David M. [Signature] Date 3-22-89

Owner Verification: _____ Date _____

Title: _____

Landfill Name: Rumpke

Address: 10794 Highway R-1 Cincinnati 45251

Amount Received: Bags _____ Barrels 30 Panels _____ CY _____

Landfill Verification: [Signature] Date: 3-22-89

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 409

Address Lefferson 402-A Middletown

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Grant Date 3-23-89

Owner Verification: J. Anderson Date 3-23-89

Title: _____

Landfill Name: Rumple

Address: 10745 Hughes Rd Cincinnati 45251

Amount Received: Bags _____ Barrels 29 Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos,

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armen steel Job # 409

Address Leffers Ave. 402-A Middletown

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 27 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Hunt Date 3-22-89

Owner Verification: Steve Fletcher Date _____

Title: _____

Landfill Name: Rumpke

Address: 10795 Hughes Rd Cinc. Oh 45251

Amount Received: Bags _____ Barrels 28 27 Panels _____ CY _____

Landfill Verification: _____ Date: 3-22-89

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos,

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Asbestos Removal Job # 405

Address 1 Jefferson Ave. 402-A Middletown

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Hunt Date 3-22-89

Owner Verification: Jim Heck Date _____

Title: _____

Landfill Name: Landfill

Address: 10755 Hughes Rd Cincinnati 45251

Amount Received: Bags _____ Barrels 30 Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos,

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ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name Armco steel Job # 709

Address Lefferson & Door 402-A Midletown

Telephone # _____ Contact Person _____

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: David J. Hunt Date 3-22-80

Owner Verification: James H. Hagy Date _____

Title: _____

Landfill Name: Rumple

Address: 10795 Hughes Rd Cinn OH 45251

Amount Received: Bags _____ Barrels 30 Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name AKWCO STEEL Job # # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-21-89

Owner Verification: [Signature] Date 3-21-89

Title: _____

Landfill Name: RUMPKE

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos),

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 225

Job Name ARMCO STEEL Job # # 409

Address MIDDLETOWN OHIO

Telephone # _____ Contact Person AL IVATION

Amount Taken: Bags _____ Barrels 29 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-21-89

Owner Verification: [Signature] Date 3-21-89

Title: _____

Landfill Name: RUMPKE

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

HQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # _____

Job Name ARMCO STEEL Job # # 409

Address MIDDLE TOWN

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 30 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-20-99

Owner Verification: Robert Howard Date _____

Title: _____

Landfill Name: RUMPKE

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 324

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO

Telephone # _____ Contact Person AL NATION

Amount Taken: Bags _____ Barrels 27 Transite _____

TOTAL CUBIC YARDS

Employee Signature: [Signature] Date 3-20-89

Owner Verification: [Signature] Date _____

Title: _____

Landfill Name: RUMPKA

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

11
RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 334
Job Name ARMCO STEEL Job # #409
Address MIDDLE TOWN
Telephone # _____ Contact Person AL NATION
Amount Taken: Bags _____ Barrels 27 Transite _____
TOTAL CUBIC YARDS _____
Employee Signature: [Signature] Date 3-17-89
Owner Verification: Robert J. [Signature] Date 3-17-89
Title: Truck Driver

Landfill Name: RUMPKE
Address: _____
Amount Received: Bags _____ Barrels _____ Panels _____ CY _____
Landfill Verification: _____ Date: _____
Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy

McGCon 200515

RQ, Hazardous Substance, Solid, N.O.S., ORM-E, NA9188 (Asbestos)

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ASBESTOS WASTE REMOVAL VERIFICATION

AZTEC INDUSTRIES, INC.

5465 Day Road
Cincinnati, Ohio 45252
(513) 741-8884

Truck # 148

Job Name ARMCO STEEL Job # #409

Address MIDDLE TOWN OHIO Box 402

Telephone # MCGRAW Contact Person AL NATION

Amount Taken: Bags _____ Barrels 32 Transite _____

TOTAL CUBIC YARDS _____

Employee Signature: [Signature] Date 3-17-89

Owner Verification: [Signature] Date 3-17-89

Title: Irish Rumer

Landfill Name: RUNKER

Address: _____

Amount Received: Bags _____ Barrels _____ Panels _____ CY _____

Landfill Verification: _____ Date: _____

Title: _____

White — Office Copy
Yellow — Jobsite Copy
Pink — Landfill Copy



BARSOTTI'S INC.
Asbestos Abatement

Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

LICENSING

OHIO ASBESTOS CONTRACTOR LICENSE

STATE OF OHIO



DEPARTMENT OF HEALTH

Be it known that BARSOTTI'S, INC. is hereby

LICENSED
AS AN
ASBESTOS CONTRACTOR

having qualified as required by law in accordance with Rules adopted
by the Public Health Council relative to Asbestos Contractors.

License number 1022 is
effective until May 16, 1990



In witness whereof I have subscribed
my name and affixed the seal of the
Department of Health, State of Ohio
this 16th day of May
19 89 in the city of Columbus,

Ronald L. Fletcher, M.D.
Director of Health

BARSOTTI'S INC.
Asbestos Abatement



Midwest Region

11405 Sebring Drive
Cincinnati, Ohio 45240
513-825-6900

FAX 513-825-0549

AIR SAMPLING RESULTS

McGCon 2005 19

AIR SAMPLING DATA

INSTRUCTIONS TO LAB:
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 409
DATE 4-3-89 COLLECTED BY Tom Can

ATTN: JAY

1	2	3	4			5			6			7			8			9			10			11			12		
			Sample Description			Sampling Period			Pump Flow Rates Q/m			Sample Volume			Lab Results			Tot. Min. X Average Flow rate			1/cc of Air			Lab No.			1/100		
Sample I.D. Code	Pump I.D. Nos.	Type/Location/Activity If Personal - Need Name	Start	Stop	Total Min.	Start	Stop	Average	Start	Stop	Total Min.	Start	Stop	Average	Lab No.	1/100	1/100	Start	Stop	Average	Lab No.	1/100	1/100	Start	Stop	Average	Lab No.	1/100	1/100
ABF # 43	8800	PERSONAL TOP OF BLAST FURNACE FINAL CLEANING TOP FOR REMOVAL OF SLAG	430	1130	420	2.5	2.5	2.5	2.5	2.5	420	2.5	2.5	2.5				430	1130	420									
ABF # 44	6491	PERSONAL BOTTOM OF SLAG FURNACE REMOVAL OF SLAG	430	1130	420	2.5	2.5	2.5	2.5	2.5	420	2.5	2.5	2.5				430	1130	420									
ABF # 45	14537	INSIDE AREA BOTTOM OF SLAG FURNACE REMOVAL OF SLAG	430	1130	420	2.5	2.5	2.5	2.5	2.5	420	2.5	2.5	2.5				430	1130	420									
ABF # 46	2872	OUTSIDE AREA OUTSIDE OF SHOWING UNIT NO ACTIVITY	430	1130	420	2.5	2.5	2.5	2.5	2.5	420	2.5	2.5	2.5				430	1130	420									

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION CIN OHIO MURKIN TOWN State
CO. JOB NO. #409
DATE 4-13-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/min			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARMCO #170	S13	LOAD OUT AREA WALL BY SHOWER	6:00	3:30	450	2.5	2.5	2.5	1125		
ARMCO #171	H1 FLOW	CLEAN ROOM BY SHOWER	8:00	3:30	450	10	10	10	4500		
ARMCO #172	H1 FLOW	LOAD OUT DOORWAY	8:00	3:30	450	10	10	10	4500		

l/min — Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr TWA determinations.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JA

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO
City State
CO. JOB NO. #409
DATE 4-13-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No.
ANND #163	3A	PERRY JOHNSON 261-78-2065 LEVEL 1 PIER BRICK REMOVAL	8:30	12:00	210	2.5	2.5	2.5	525		
ANND #164	3A	PERRY JOHNSON LEVEL 1 EXECUTION BACK REMOVAL	8:00	8:30	30	2.5	2.5	2.5	75		
ANND #165	3B	AUSTON GUTHRIE 274-32-7623 PIER LOAD OUT AREA	8:30	12:00	210	2.5	2.5	2.5	525		
ANND #166	3B	AUSTON GUTHRIE 274-32-7623 EXECUTION LOAD OUT AREA	8:00	8:30	30	2.5	2.5	2.5	75		
ANND #167	3A	PERRY JOHNSON LEVEL 1 PIER BRICK REMOVAL	1:00	3:30	210	2.5	2.5	2.5	525		
ANND #168	3B	AUSTON GUTHRIE PIER LOAD OUT AREA	1:00	3:30	210	2.5	2.5	2.5	525		
ANND #169	2606	LEVEL 2 LEFT SIDE TANK INSIDE AREA	8:00	3:30	450	2.5	2.5	2.5	1,125		

l/m -- Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. 409
DATE 2-3-1-89 COLLECTED BY Tom Can

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No.
ABF #35	14537	PERSONAL FURNACE REMOVED JOHNSON 286-70-9455 TOP OF BLAST	430	860	210	2.5	2.5	2.5	525	3486	.280
ABF #36	2872	PERSONAL FURNACE REMOVED JOHNSON 275-52-3576 BOTTOM OF BLAST	430	800	210	2.5	2.5	2.5	525	87	.168
ABF # 37	8500	INSIDE AREA BOTTOM OF SHOOT REMOVAL OF BRICK	430	1130	420	2.5	2.5	2.5	1050	88	.030
ABF # 38	6491	OUTSIDE AREA UNIT IN CLEAN ROOM OUTSIDE OF SHOWER	430	1130	420	2.5	2.5	2.5	1050	89	.082
ABF #39	7022	EXHAUSTION FURNACE BY REMOVAL OF BRICK	900	930	30	2.5	2.5	2.5	75	90	PAID INF
ABF #40	6994	PERSONAL SIDE OF BOBCAT CONTAINMENT PUTTING DRUMS IN BOX	430	1130	420	2.5	2.5	2.5	1050	91	.051
ABF #41	14537	PERSONAL FURNACE REMOVED JOHNSON 286-70-3455 TOP OF BLAST	830	1130	180	2.5	2.5	2.5	450	92	PAID INF

l/min — Means l/min per m³

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO Steel
LOCATION Middle town OHIO State
CO. JOB NO. 404
DATE 3-30-89 COLLECTED BY Tom Ren

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ABF #32	2872 322	PERSONAL INSIDE BOTTOM OF BLAST FURNACE REPAIR OP SLOOT IN CLEAR 275-70-1315-	430	1130	420	2.5	2.5	2.5	1050	3483	.106
ABF #33	8300	INSIDE AREA BOTTOM OF BLAST FURNACE REPAIR OF SLOOT	430	1130	420	2.5	2.5	2.5	1050	84	PMI JAF
ABF #34	6391	OUTSIDE AREA INSIDE CLEAN ROOM NO ACTIVITY	430	1130	400	2.5	2.5	2.5	1050	85	.071

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.
WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

l/m - Means liters per minute

- INSTRUCTIONS TO LAB.
- PLEASE ANALYZE USING NIOSH 7400-METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OH City State
CO. JOB NO. 1107
DATE 3-31-89 COLLECTED BY Tom Can

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Tracy

[illegible]

COMMENTS—Average flow rate is sum of start and stop flow rates divided by 2.

Average flow rate is sum of start and stop flow rates divided by 2.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

ℓ/η — Means liters per minute.

-INSTRUCTIONS TO LAB.
-PLEASE ANALYZE USING NIOSH 7400.
-METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME Arco steel
LOCATION Middletown OHIO State
CO. JOB NO. 409
DATE 3-31-89 COLLECTED BY David H. Hov

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN:

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate.	Lab No.	I/cc of Air
Arm #48	Pump 6963	excursion worn By Riley LANE on 4th floor Down from Dome SS# 417-72-7886	12:00	12:30	30	2.5	2.5	2.5	75	3504	.432
Arm #49	Pump 6963	Personal worn By Riley LANE on 4th floor Down from Dome SS# 417-72-7886	12:30	4:00	210	2.5	2.5	2.5	525	05	PART INF
Arm #50	Pump 513	Personal worn by Lorenz A Davis at Load out area SS# 420-42-8277	12:00	4:00	240	2.5	2.5	2.5	600	06	.011
Arm #51	Pump 3-A	Flood out AREA, Down on the floor were bricks are put into Barrels SS# 420-42-8277	12:00	4:00	240	2.5	2.5	2.5	600	07	.026
Arm #52	Pump 313	AREA on Top of 4th Level Down from Dom 2	3:00	7:00	240	2.5	2.5	2.5	600	08	.251
Arm #53	Pump 113	Personal worn By Doug Nicholas Top floor SS# 407-84-2978	3:00	7:00	240	2.5	2.5	2.5	600	09	.221

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

 $\bar{R}/m$ - Means liters per minute

AIR SAMPLING DATA

INSTRUCTIONS TO LAB:
PLEASE ANALYZE USING NIOSH 7400
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. #409
DATE 3-21-89 COLLECTED BY Q. J. Alley

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARM-D #25	3A	PER OKLANDO ROBINSON TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050		
ARM-D #24	3B	INSIDE AREA TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050		
ARM-D #27	513A	PER AUSTIN GONTHURIE LOAD OUT AREA	8:00	3:00	4:20	2.5	2.5	2.5	1050		
ARM-D #28	113A	INSIDE AREA LOAD OUT AREA	8:00	3:00	4:20	2.5	2.5	2.5	1050		
ARM-D #29	7404	NEG AIR EX	8:00	3:00	4:20	2.5	2.5	2.5	1050		
ARM-D #30	6963	OUTSIDE AREA CLEAN ROOM BY Door	8:00	3:00	4:20	2.5	2.5	2.5	1050		

l/min - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE-TOWN OHIO State
CO. JOB NO. # 409
DATE 3-20-89 COLLECTED BY Q. J. J. J.

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity (If Personal - Need Name)	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	f/cc of Air
ARM-D #19	3A	PER ORLANDO ROBINSON TOP OF TANK	8:00	12:00	240	2.5	2.5	2.5	600		
ARM-D #20	3B	INSIDE AREA TOP OF TANK	8:00	12:00	240	2.5	2.5	2.5	600		
ARM-D #21	513A	PER AUSTIN GUNTHERIE LOAD OUT AREA	8:00	12:00	240	2.5	2.5	2.5	600		
ARM-D #22	113A	INSIDE AREA LOAD OUT AREA	8:00	12:00	240	2.5	2.5	2.5	600		
ARM-D #23	7604	NEG AIR EX	8:00	12:00	240	2.5	2.5	2.5	600		
ARM-D #24	6963	OUTSIDE AREA CLEAN ROOM BY SHOWER	8:00	12:00	240	2.5	2.5	2.5	600		

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

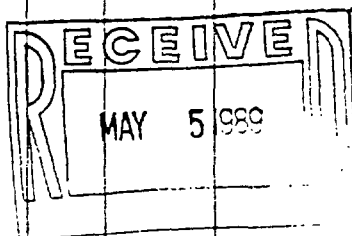
WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL
Blank Count: 0.00 Fibers/field
Date: 5/1/89
Page: 1 of 1
Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 1	89A 4203	7.5	100	525.00	0.007	0.49	18.8	0.018
ABF 2	89A 4204	47.0	100	600.00	0.038	0.49	162.9	0.133
ABF 3	89A 4205	27.5	100	600.00	0.022	0.49	90.2	0.074
ABF 4	89A 4206	5.0	100	600.00	0.004	0.49	11.0	0.009
ABF 5	89A 4207	56.0	100	75.00	0.366	0.49	196.6	1.286
ABF 6	89A 4208	52.5	100	450.00	0.057	0.49	183.5	0.200
ABF 7	89A 4209	31.5	100	450.00	0.034	0.49	105.1	0.114
ABF 8	89A 4210	26.0	100	450.00	0.028	0.49	84.7	0.092
ABF 9	89A 4211	46.0	100	450.00	0.050	0.49	159.1	0.173



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

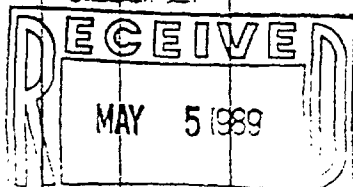
Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
 Job Name/No.: ARMCO STEEL
 Blank Count: 0.00 Fibers/field
 Date: 5/1/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 10	89A 4212	53.0	100	75.00	0.347	0.49	185.4	1.212
ABF 11	89A 4213	66.0	100	525.00	0.062	0.49	234.2	0.219
ABF 12	89A 4214	5.0	100	600.00	0.004	0.49	11.0	0.009
ABF 13	89A 4215	33.0	100	600.00	0.027	0.49	110.6	0.090
ABF 14	89A 4216	5.0	100	600.00	0.004	0.49	11.0	0.009
ABF 15	89A 4217	66.5	100	450.00	0.072	0.49	256.0	0.257
ABF 16	89A 4218	39.5	100	450.00	0.043	0.49	154.8	0.147
ABF 17	89A 4219	39.0	100	450.00	0.043	0.49	133.0	0.145



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

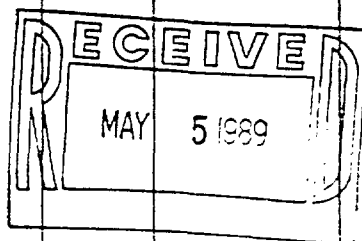
Analyst Sign.: James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/ No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/24/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers)	90% Upper Confidence Limit (F/cc)
ABF 71	89A 3807	100.0	100	525.00	0.093	0.49	382.1	0.338
ABF 72	89A 3808	159.5	20	525.00	0.745	0.49	586.4	2.739
ABF 73	89A 3809	147.5	20	1050.00	0.344	0.49	541.1	1.264
ABF 74	89A 3810	101.0	68	1050.00	0.069	0.49	365.9	0.251
ABF 75	89A 3811	5.0	100	75.00	0.033	0.49	11.0	0.072
ABF 76	89A 3812	5.0	100	1050.00	0.002	0.49	11.0	0.005
ABF 77	89A 3813	103.5	48	450.00	0.235	0.49	375.3	0.852
ABF 78	89A 3814	5.0	100	450.00	0.005	0.49	11.0	0.012



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

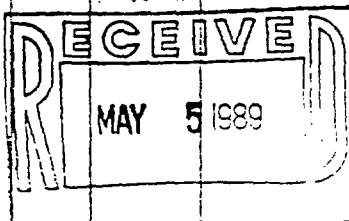
James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL
Blank Count: 0.00 Fibers/field
Date: 5/1/89
Page: 1 of 1
Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	90% Upper Confidence Limit		
						C.V.	(Fibers)	(F/cc)
ABF 119	89A 4243	48.0	100	525.00	0.045	0.49	188.6	0.156
ABF 120	89A 4244	46.0	100	525.00	0.043	0.49	159.1	0.149
ABF 121	89A 4245	5.0	100	900.00	0.003	0.49	11.0	0.006
ABF 122	89A 4246	7.5	100	900.00	0.004	0.49	18.8	0.010
ABF 123	89A 4247	6.5	100	900.00	0.004	0.49	15.6	0.008
ABF 124	89A 4248	5.0	100	75.00	0.033	0.49	11.0	0.072
ABF 125	89A 4249	5.0	100	262.50	0.009	0.49	11.0	0.020
ABF 126	89A 4250	6.5	100	262.50	0.016	0.49	22.0	0.041



* Phase Contrast Microscopy (OSHA Reference Method/NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

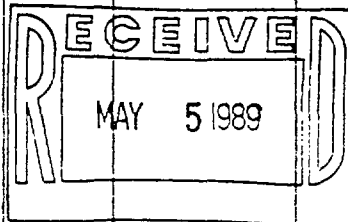
Analyst Sign.: James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL
Blank Count: 0.00 Fibers/field
Date: 5/1/89
Page: 1 of 1
Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	90% Upper Confidence Limit		
						C.V.	(Fibers)	(F/cc)
ABF 103	89A 4220	18.0	100	300.00	0.029	0.49	55.4	0.091
ABF 104	89A 4221	23.0	100	300.00	0.038	0.49	73.7	0.120
ABF 105	89A 4222	23.0	100	825.00	0.014	0.49	73.7	0.044
ABF 106	89A 4223	5.0	100	825.00	0.003	0.49	11.0	0.007
ABF 107	89A 4224	5.0	100	1050.00	0.002	0.49	11.0	0.005
ABF 108	89A 4225	5.5	100	75.00	0.036	0.49	12.5	0.081
ABF 109	89A 4226	5.0	100	450.00	0.005	0.49	11.0	0.012
ABF 110	89A 4227	9.5	100	450.00	0.010	0.49	25.4	0.028



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

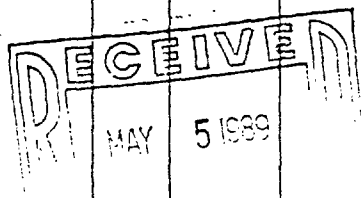
Analyst Sign: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
Job Name/ No.: ARMCO STEEL/ 89-409
Blank Count: 0.00 Fibers/field
Date: 4/24/89
Page: 1 of 1
Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	90% Upper Confidence Limit		
						C.V.	(Fibers)	(F/cc)
ABF 1	89A 4190	13.5	100	2400.00	0.003	0.49	39.3	0.008
ABF 2	89A 4191	16.5	100	2400.00	0.003	0.49	50.0	0.010
ABF 3	89A 4192	16.5	100	2400.00	0.003	0.49	50.0	0.010
ABF 4	89A 4193	14.0	100	2400.00	0.003	0.49	41.1	0.008
ABF 5	89A 4194	14.5	100	2400.00	0.003	0.49	42.8	0.009



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

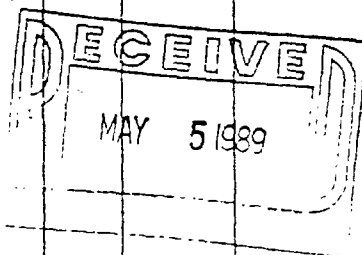
Analyst Sign.: James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field.
 Date: 4/24/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 95	89A 3965	21.5	100	525.00	0.020	0.49	68.2	0.064
ARM 96	89A 3966	26.5	100	525.00	0.025	0.49	86.5	0.081
ARM 97	89A 3967	5.0	100	1050.00	0.002	0.49	11.0	0.005
ARM 98	89A 3968	28.5	100	1050.00	0.013	0.49	93.9	0.044
ARM 99	89A 3969	24.5	100	75.00	0.160	0.49	79.2	0.518
ARM 100	89A 3970	5.0	100	1050.00	0.002	0.49	11.0	0.005
ARM 101	89A 3971	63.0	100	450.00	0.069	0.49	222.9	0.243
ARM 102	89A 3972	34.5	100	450.00	0.038	0.49	116.2	0.127



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

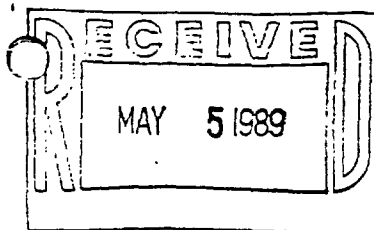
** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: James R. Jones



A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007

Job Name/No.: ARMCO STEEL

Blank Count: 0.00 Fibers/field

Date: 5/1/89

Page: 1 of 1

Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers)	90% Upper Confidence Limit (F/cc)
ARMCO 133	89A 3986	100.5	36	525.00	0.261	0.49	364.0	0.944
ARMCO 134	89A 3987	101.0	63	75.00	1.048	0.49	365.9	3.797
ARMCO 135	89A 3988	101.5	37	525.00	0.256	0.49	367.3	0.928
ARMCO 136	89A 3989	SPI	---	75.00	---	0.49	---	---
ARMCO 137	89A 3990	SPI	---	600.00	---	0.49	---	---
ARMCO 138	89A 3991	75.5	100	600.00	0.062	0.49	269.9	0.221
ARMCO 139	89A 3992	104.0	36	1200.00	0.118	0.49	377.2	0.428
ARMCO 140	89A 3993	101.5	39	1200.00	0.106	0.49	367.3	0.535
ARMCO 141	89A 3994	20.5	100	1200.00	0.008	0.49	64.5	0.026
ARMCO 142	89A 3995	10.0	100	1200.00	0.004	0.49	27.1	0.011
ARMCO 143	89A 3996	100.0	51	525.00	0.183	0.49	362.1	0.663
ARMCO 144	89A 3997	100.5	47	75.00	1.398	0.49	364.0	5.064
ARMCO 145	89A 3998	100.5	25	525.00	0.376	0.49	364.0	1.560
ARMCO 146	89A 3999	5.0	100	75.00	0.033	0.49	11.0	0.072
ARMCO 147	89A 4000	102.0	28	525.00	0.340	0.49	369.6	1.233
ARMCO 148	89A 4001	5.0	100	525.00	0.005	0.49	11.0	0.010
ARMCO 149	89A 4002	13.5	100	1200.00	0.006	0.49	39.3	0.016
ARMCO 150	89A 4003	101.0	27	1200.00	0.153	0.49	365.9	0.554
ARMCO 151	89A 4004	5.0	100	1200.00	0.002	0.49	11.0	0.004
ARMCO 152	89A 4005	5.0	100	1200.00	0.002	0.49	11.0	0.004
ARMCO 153	89A 4006	31.0	100	525.00	0.029	0.49	103.2	0.096
ARMCO 154	89A 4007	5.0	100	75.00	0.033	0.49	11.0	0.072
ARMCO 155	89A 4008	102.0	33	525.00	0.289	0.49	369.6	1.046
ARMCO 156	89A 4009	16.5	100	75.00	0.108	0.49	50.0	0.327
ARMCO 157	89A 4010	103.0	42	525.00	0.229	0.49	373.4	0.630
ARMCO 158	89A 4011	24.0	100	525.00	0.022	0.49	77.3	0.072
ARMCO 159	89A 4012	SPI	---	1200.00	---	0.49	---	---
ARMCO 160	89A 4013	5.0	100	1200.00	0.002	0.49	11.0	0.004
ARMCO 161	89A 4014	15.5	100	4800.00	0.002	0.49	45.4	0.005
ARMCO 162	89A 4015	7.5	100	4800.00	0.001	0.49	13.8	0.002

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Jama R Jones

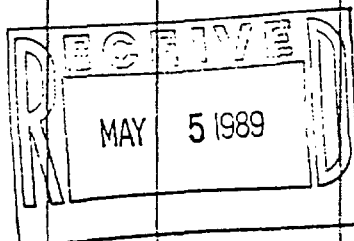
McGCon 200536

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
 Job Name/No.: ARMCO STEEL 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/24/89
 Page: 1 of 1
 Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARMCO 111	89A 4235	7.5	100	525.00	0.007	0.49	18.8	0.018
ARMCO 112	89A 4236	6.5	100	525.00	0.006	0.49	15.6	0.015
ARMCO 113	89A 4237	-----	---	1050.00	S.P.I.	0.49	-----	-----
ARMCO 114	89A 4238	5.0	100	1050.00	0.002	0.49	11.0	0.005
ARMCO 115	89A 4239	5.0	100	75.00	0.033	0.49	11.0	0.072
ARMCO 116	89A 4240	5.0	100	1050.00	0.002	0.49	11.0	0.005
ARMCO 117	89A 4241	5.0	100	637.50	0.004	0.49	11.0	0.008
ARMCO 118	89A 4242	-----	---	637.50	S.P.I.	0.49	-----	-----



* Phase Contrast Microscopy (OSHA Reference Method/NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

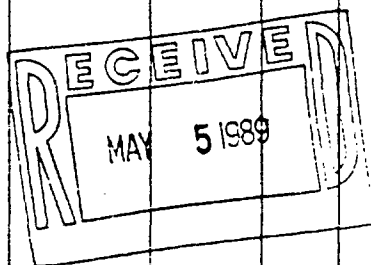
Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
 Job Name/No.: ARMCO STEEL
 Blank Count: 0.00 Fibers/field
 Date: 5/1/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 91	89A 4251	SPI	---	75.00	---	0.49	---	---
ARM 92	89A 4252	104.0	36	525.00	0.270	0.49	377.2	0.979
ARM 93	89A 4253	173.5	20	600.00	0.709	0.49	639.1	2.612
ARM 94	89A 4254	20.0	100	600.00	0.016	0.49	62.7	0.051
ARM 95	89A 4255	61.5	100	600.00	0.050	0.49	217.3	0.178
ARM 96	89A 4256	81.0	100	600.00	0.066	0.49	290.6	0.237
ARM 97	89A 4257	102.0	34	600.00	0.245	0.49	369.6	0.889
ARM 98	89A 4258	86.0	100	75.00	0.562	0.49	309.4	2.023
ARM 99	89A 4259	6.5	100	525.00	0.006	0.49	15.6	0.015
ARM 100	89A 4260	25.5	100	1200.00	0.010	0.49	82.8	0.034
ARM 101	89A 4261	33.5	100	600.00	0.027	0.49	112.5	0.092
ARM 102	89A 4262	27.0	100	1200.00	0.011	0.49	88.4	0.036
ARM 103	89A 4263	100.0	100	600.00	0.082	0.49	362.1	0.296
ARM 104	89A 4264	6.0	100	600.00	0.005	0.49	14.0	0.011



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

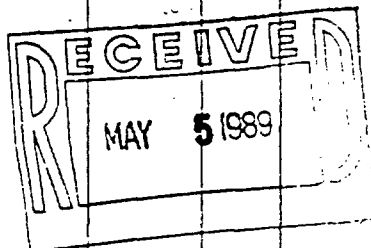
Analyst Sign.: Jama R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL
Blank Count: 0.00 Fibers/field
Date: 5/1/89
Page: 1 of 1
Analyst: M.MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers)	90% Upper Confidence Limit (F/cc)
ARM 105	89A 4265	13.0	100	75.00	0.085	0.49	37.5	0.245
ARM 106	89A 4266	22.5	100	525.00	0.021	0.49	71.8	0.067
ARM 107	89A 4267	11.0	100	1200.00	0.004	0.49	30.5	0.012
ARM 108	89A 4268	7.0	100	600.00	0.006	0.49	17.1	0.014
ARM 109	89A 4269	7.0	100	600.00	0.006	0.49	17.1	0.014
ARM 110	89A 4270	10.0	100	1200.00	0.004	0.49	27.1	0.011
ARM 111	89A 4271	33.0	100	600.00	0.027	0.49	110.6	0.090



* Phase Contrast Microscopy (OSHA Reference Method/HIOSH 7400.)

** Limit of Detection (HIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Monica A. Meder

McGCon 200539

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL
Blank Count: 0.00 Fibers/field
Date: 5/1/89
Page: 1 of 1
Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 111	89A 4228	5.0	100	75.00	0.033	0.49	11.0	0.072
ABF 112	89A 4229	5.0	100	525.00	0.005	0.49	11.0	0.010
ABF 113	89A 4230	NR	100	600.00	---	0.49	---	---
ABF 114	89A 4231	23.5	100	1200.00	0.010	0.49	75.5	0.031
ABF 115	89A 4232	5.0	100	600.00	0.004	0.49	11.0	0.009
ABF 116	89A 4233	28.5	100	600.00	0.023	0.49	93.9	0.077
ABF 117	89A 4234	5.0	100	1200.00	0.002	0.49	11.0	0.004



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

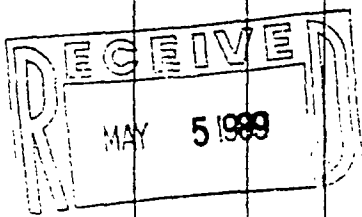
Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL / 89- 409
Blank Count: 0.00 Fibers/field
Date: 4/24/89
Page: 1 of 1
Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 87	89A 3957	24.5	100	525.00	0.023	0.49	79.2	0.074
ABF 88	89A 3958	41.0	100	525.00	0.038	0.49	140.4	0.131
ABF 89	89A 3959	30.0	100	1050.00	0.014	0.49	99.5	0.045
ABF 90	89A 3960	74.5	100	1050.00	0.035	0.49	266.1	0.124
ABF 91	89A 3961	5.0	100	75.00	0.033	0.49	11.0	0.072
ABF 92	89A 3962	5.0	100	1050.00	0.002	0.49	11.0	0.005
ABF 93	89A 3963	47.0	100	450.00	0.051	0.49	162.9	0.178
ABF 94	89A 3964	5.0	100	450.00	0.005	0.49	11.0	0.012



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

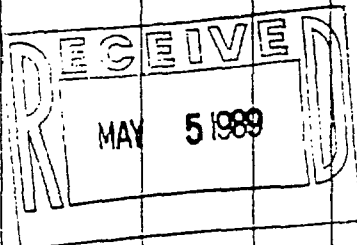
Analyst Sign.: James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
Job Name/No.: ARMCO STEEL / 89- 409
Blank Count: 0.00 Fibers/field
Date: 4/24/89
Page: 1 of 1
Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 779	89A 3949	100.5	40	525.00	0.235	0.49	364.0	0.850
ABF 780	89A 3950	103.5	48	525.00	0.201	0.49	375.3	0.730
ABF 781	89A 3951	100.5	55	1050.00	0.085	0.49	364.0	0.309
ABF 782	89A 3952	69.5	100	1050.00	0.032	0.49	247.3	0.116
ABF 783	89A 3953	5.0	100	75.00	0.033	0.49	11.0	0.072
ABF 784	89A 3954	100.0	39	1050.00	0.120	0.49	362.1	0.434
ABF 785	89A 3955	101.0	46	450.00	0.239	0.49	365.9	0.867
ABF 786	89A 3956	100.0	43	450.00	0.253	0.49	362.1	0.918



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Jama R. Jones

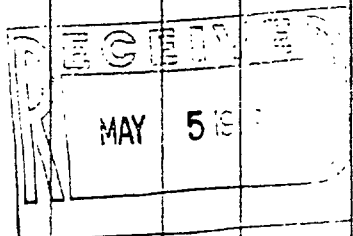
McGCon 200542

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL**
 Blank Count: **0.00** Fibers/field
 Date: **4/24/89**
 Page: **1 of 1**
 Analyst: **J. JONES**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 63	89A 3790	100.5	20	75.00	3.286	0.49	364.0	11.900
ARM 64	89A 3791	104.0	30	525.00	0.324	0.49	377.2	1.174
ARM 65	89A 3792	12.5	100	600.00	0.010	0.49	35.8	0.029
ARM 66	89A 3793	-----	---	600.00	S.P.I.	0.49	-----	-----
ARM 67	89A 3794	-----	---	600.00	S.P.I.	0.49	-----	-----



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

Jama R Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES

Job Name/No.: ARMCO STEEL

Blank Count: 0.00 Fibers/field

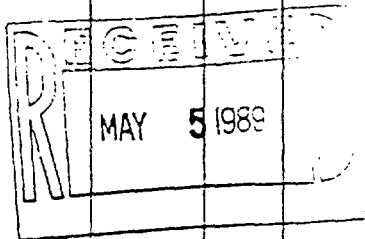
Date: 4/24/89

Page: 1 of 1

Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers)	90% Upper Confidence Limit (F/cc)
ARM 68	89A 3795	5.0	100	75.00	0.033	0.49	11.0	0.072
ARM 69	89A 3796	5.0	100	525.00	0.005	0.49	11.0	0.010
ARM 70	89A 3797	101.0	45	600.00	0.183	0.49	365.9	0.665
ARM 71	89A 3798	100.5	79	600.00	0.104	0.49	364.0	0.377
ARM 72	89A 3799	5.5	100	600.00	0.004	0.49	12.5	0.010



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

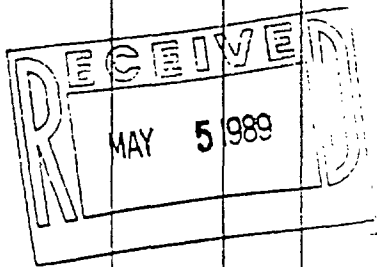
Analyst Sign.: James R. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/ No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/24/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 73	89A 3800	100.0	29	75.00	2.255	0.49	362.1	8.164
ARM 74	89A 3801	5.0	100	525.00	0.005	0.49	11.0	0.010
ARM 75	89A 3802	34.0	100	600.00	0.028	0.49	114.3	0.093
ARM 76	89A 3803	97.5	100	600.00	0.080	0.49	352.7	0.288
ARM 77	89A 3804	5.0	100	600.00	0.004	0.49	11.0	0.009



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Jama R Jones

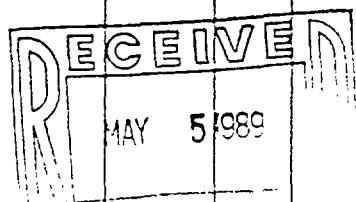
McGCon 200545

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/24/89**
 Page: 1 of 1
 Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 78	89A 3973	102.5	39	75.00	1.718	0.49	371.5	6.229
ARM 79	89A 3974	5.0	100	525.00	0.005	0.49	11.0	0.010
ARM 80	89A 3975	100.5	38	600.00	0.216	0.49	364.0	0.783
ARM 81	89A 3976	100.0	40	600.00	0.204	0.49	362.1	0.740
ARM 82	89A 3977	100.0	79	525.00	0.118	0.49	362.1	0.428
ARM 83	89A 3978	101.0	40	600.00	0.206	0.49	365.9	0.743
ARM 84	89A 3979	17.5	100	600.00	0.014	0.49	53.6	0.044



* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

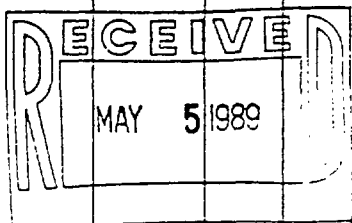
Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES 89-1007
 Job Name/No.: ARMCO STEEL / 89- 409
 Blank Count: 0.00 Fibers/field
 Date: 4/24/89
 Page: 1 of 1
 Analyst: J. JONES

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 85	89A 3980	16.0	100	75.00	0.105	0.49	43.2	0.315
ARM 86	89A 3981	19.0	100	525.00	0.018	0.49	59.0	0.055
ARM 87	89A 3982	5.0	100	600.00	0.004	0.49	11.0	0.009
ARM 88	89A 3983	11.5	100	600.00	0.009	0.49	32.3	0.026
ARM 89	89A 3984	26.5	100	600.00	0.022	0.49	66.5	0.071
ARM 90	89A 3985	90.0	100	600.00	0.074	0.49	324.4	0.265



* Phase Contrast Microscopy (OSHA Reference Method, NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: James R Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: **1 of 1**
 Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.F.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARMCO 64	89A 2550	18.0	100	2100.00	0.004	0.49	55.4	0.013
ARMCO 65	89A 2551	13.5	100	1800.00	0.004	0.49	39.3	0.011
ARMCO 66	89A 2552	---	---	675.00	S.P.I.	0.49	----	----
ARMCO 67	89A 2553	100.5	70	675.00	0.104	0.49	364.0	0.378
ARMCO 68	89A 2554	100.5	90	675.00	0.081	0.49	364.0	0.294
ARMCO 69	89A 2555	65.0	100	2700.00	0.012	0.49	230.4	0.042
ARMCO 70	89A 2556	74.5	100	75.00	0.487	0.49	266.1	1.740
ARMCO 71	89A 2557	5.0	100	75.00	0.033	0.49	11.0	0.072
ARMCO 72	89A 2558	100.5	38	75.00	1.729	0.49	364.0	6.263
ARMCO 73	89A 2559	---	---	75.00	S.P.I.	0.49	----	----
ARMCO 74	89A 2560	20.0	100	75.00	0.131	0.49	62.7	0.410
ARMCO 75	89A 2561	5.5	100	75.00	0.036	0.49	12.5	0.081
ARMCO 76	89A 2562	5.5	100	75.00	0.036	0.49	12.5	0.081
ARMCO 77	89A 2563	16.5	100	75.00	0.108	0.49	50.0	0.327
ARMCO 78	89A 2564	5.0	100	75.00	0.033	0.49	11.0	0.072

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL 89-409**
 Blank Count: **0.00 Fibers/field**
 Date: **4/10/89**
 Page: **1 of 1**
 Analyst: **J. JONES**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARMCO 55	89A 2703	28.5	100	4800.00	0.003	0.49	93.9	0.010
ARMCO 56	89A 2704	----	----	4800.00	DAMAGED	0.49	----	----
ARMCO 57	89A 2705	----	----	750.00	DAMAGED	0.49	----	----
ARMCO 58	89A 2706	5.5	100	225.00	0.012	0.49	12.5	0.027
ARMCO 59	89A 2707	101.5	38	600.00	0.218	0.49	367.8	0.791
ARMCO 60	89A 2708	5.0	100	300.00	0.008	0.49	11.0	0.018
ARMCO 61	89A 2709	9.0	100	2400.00	0.002	0.49	23.7	0.005
ARMCO 62	89A 2710	10.0	100	2400.00	0.002	0.49	27.1	0.006
ARMCO 63	89A 2711	89.5	100	2400.00	0.018	0.49	322.6	0.066

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

Analyst Sign.: _____

J. Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: 1 of 1
 Analyst: **K. MEININGER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers.)	(F/cc.)
ARMCO 46	89A 3067	---	---	525.00	S.P.I.	0.49	----	----
ARMCO 47	89A 3068	5.0	100	75.00	0.033	0.49	11.0	0.072
ARMCO 48	89A 3069	---	---	1200.00	S.P.I.	0.49	----	----
ARMCO 49	89A 3070	10.0	100	600.00	0.008	0.49	27.1	0.022
ARMCO 50	89A 3071	11.5	100	1200.00	0.005	0.49	32.3	0.013
ARMCO 51	89A 3072	---	---	1200.00	DAMAGED	0.49	----	----
ARMCO 52	89A 3073	15.5	100	450.00	0.017	0.49	46.4	0.051
ARMCO 53	89A 3074	49.0	100	75.00	0.320	0.49	170.4	1.114
ARMCO 54	89A 3075	---	---	1200.00	S.P.I.	0.49	----	----
ARMCO 55	89A 3076	---	---	450.00	DAMAGED	0.49	----	----
ARMCO 56	89A 3077	12.5	100	525.00	0.012	0.49	35.8	0.033
ARMCO 57	89A 3078	9.0	100	450.00	0.010	0.49	23.7	0.026
ARMCO 58	89A 3079	14.5	100	1200.00	0.006	0.49	42.8	0.018
ARMCO 59	89A 3080	9.0	100	450.00	0.010	0.49	23.7	0.026
ARMCO 60	89A 3081	---	---	75.00	S.P.I.	0.49	----	----
ARMCO 61	89A 3082	16.5	100	1200.00	0.007	0.49	50.0	0.020
ARMCO 62	89A 3083	8.5	100	450.00	0.009	0.49	22.0	0.024
ARMCO 63	89A 3084	8.0	100	525.00	0.007	0.49	20.4	0.019
ARMCO 64	89A 3085	11.5	100	450.00	0.013	0.49	32.3	0.035
ARMCO 65	89A 3086	11.5	100	1200.00	0.005	0.49	32.3	0.013

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/ALHA quality assurance criteria.

Analyst Sign.: _____

K. Meininger

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH 45223
(513) 542-4040

Client: AZTEC INDUSTRIES

Job Name/No.: AARMCO

Blank Count: 0.00 Fibers/field

Date: 4/10/89

Page: 1 of 1

Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers/)	90% Upper Confidence Limit (F/cc)
ARMCO 31	89A 3114	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 32	89A 3115	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 33	89A 3116	9.0	100	600.00	0.007	0.49	23.7	0.019
ARMCO 34	89A 3117	8.5	100	600.00	0.007	0.49	22.0	0.018
ARMCO 35	89A 3118	5.0	100	1200.00	0.002	0.49	11.0	0.004
ARMCO 36	89A 3119	13.0	100	600.00	0.011	0.49	37.5	0.031
ARMCO 37	89A 3120	7.5	100	600.00	0.006	0.49	18.8	0.015
ARMCO 38	89A 3121	6.0	100	600.00	0.005	0.49	14.0	0.011
ARMCO 39	89A 3122	19.5	100	600.00	0.016	0.49	60.9	0.050
ARMCO 40	89A 3123	5.0	100	1200.00	0.002	0.49	11.0	0.004
ARMCO 41	89A 3124	6.5	100	600.00	0.005	0.49	15.6	0.013
ARMCO 42	89A 3125	23.0	100	600.00	0.019	0.49	73.7	0.060
ARMCO 43	89A 3126	18.0	100	600.00	0.015	0.49	55.4	0.045
ARMCO 44	89A 3127	7.5	100	600.00	0.006	0.49	18.8	0.015
ARMCO 45	89A 3128	10.5	100	1200.00	0.004	0.49	28.8	0.012

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

Analyst Sign.: _____

Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO 409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: 1 of 1
 Analyst: **J. JONES**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARMCO 31	89A 3273	102.50	36	75.00	1.862	0.45	320.49	5.821
ARMCO 32	89A 3274	100.00	38	525.00	0.246	0.45	312.80	0.769
ARMCO 33	89A 3275	102.50	43	600.00	0.195	0.45	320.49	0.609
ARMCO 34	89A 3276	48.50	100	600.00	0.040	0.45	154.32	0.126
ARMCO 35	89A 3277	47.50	100	600.00	0.039	0.45	151.24	0.124
ARMCO 36	89A 3278	100.00	99	450.00	0.110	0.45	312.80	0.344
ARMCO 37	89A 3279	100.00	83	75.00	0.788	0.45	312.80	2.464
ARMCO 38	89A 3280	55.50	100	525.00	0.052	0.45	175.86	0.164
ARMCO 39	89A 3281	23.00	100	600.00	0.019	0.45	75.82	0.062
ARMCO 40	89A 3282	---	---	600.00	SPI	0.45	---	---
ARMCO 41	89A 3283	5.00	100	600.00	0.004	0.45	20.23	0.017

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

Analyst Sign.: James R Jones

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: 1 of 1
 Analyst: **K. MEININGER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total	Fields	Volume (Liters)	Concentration (F/cc)	90% Upper Confidence Limit		
		Fibers **				C.V.	(Fibers/)	(F/cc)
ARMCO 11	89A 2993	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 12	89A 2994	32.5	100	600.00	0.027	0.49	108.8	0.089
ARMCO 13	89A 2995	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 14	89A 2996	31.0	100	600.00	0.025	0.49	103.2	0.084
ARMCO 15	89A 2997	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 16	89A 2998	40.5	100	450.00	0.044	0.49	138.6	0.151
ARMCO 17	89A 2999	55.0	100	525.00	0.051	0.49	192.9	0.180
ARMCO 18	89A 3000	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 19	89A 3001	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 20	89A 3002	72.0	100	75.00	0.471	0.49	256.7	1.679
ARMCO 21	89A 3003	13.5	100	450.00	0.015	0.49	39.3	0.043
ARMCO 22	89A 3004	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 23	89A 3005	21.0	100	450.00	0.023	0.49	66.3	0.072
ARMCO 24	89A 3006	13.5	100	450.00	0.015	0.49	39.3	0.043

* Phase Contrast Microscopy (OSHA Reference Method, NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

Analyst Sign.: _____

Keri Meininger

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: 1 of 1
 Analyst: **K. MEININGER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
							(Fibers/)	(F/cc)
ARMCO 1	89A 2960	---	---	450.00	S.P.I.	0.49	----	----
ARMCO 2	89A 2961	39.5	100	450.00	0.043	0.49	134.8	0.147
ARMCO 3	89A 2962	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 4	89A 2963	---	---	600.00	S.P.I.	0.49	----	----
ARMCO 5	89A 2964	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 6	89A 2965	5.0	100	450.00	0.005	0.49	11.0	0.012
ARMCO 7	89A 2966	6.0	100	600.00	0.005	0.49	14.0	0.011
ARMCO 8	89A 2967	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 9	89A 2968	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 10	89A 2969	26.5	100	600.00	0.022	0.49	86.5	0.071

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: K. Meininger

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/10/89
 Page: 1 of 1
 Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers.)	90% Upper Confidence Limit (F/cc.)
ARM 1	89A 2607	---	---	600.00	DAMAGED	0.49	----	----
ARMCO 2	89A 2608	9.0	100	600.00	0.007	0.49	23.7	0.019
ARMCO 3	89A 2609	12.0	100	600.00	0.010	0.49	34.0	0.028
ARMCO 4	89A 2610	26.5	100	600.00	0.022	0.49	86.5	0.071
ARMCO 5	89A 2611	6.5	100	600.00	0.005	0.49	15.6	0.013
ARMCO 6	89A 2612	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 7	89A 2613	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 8	89A 2614	6.0	100	600.00	0.005	0.49	14.0	0.011
ARMCO 9	89A 2615	---	---	600.00	S.P.I.	0.49	----	----
ARMCO 10	89A 2616	10.5	100	600.00	0.009	0.49	28.8	0.024
ARMCO 11	89A 2617	11.5	100	600.00	0.009	0.49	32.3	0.026
ARMCO 12	89A 2618	5.0	100	600.00	0.004	0.49	11.0	0.009
ARMCO 13	89A 2619	---	---	600.00	S.P.I.	0.49	----	----
ARMCO 14	89A 2620	9.5	100	1050.00	0.004	0.49	25.4	0.012
ARMCO 15	89A 2621	5.5	100	1050.00	0.003	0.49	12.5	0.006
ARMCO 16	89A 2622	20.5	100	1050.00	0.010	0.49	64.5	0.030
ARMCO 17	89A 2623	5.0	100	1050.00	0.002	0.49	11.0	0.005
ARMCO 18	89A 2624	---	---	1050.00	N.R.	0.49	----	----

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

Monica A. Meder

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME

ARMCO STEEL

LOCATION

MIDDLE TOWN OHIO

CO. JOB NO.

404

DATE

4-14-87

COLLECTED BY

Tom Can

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	l/cc of Air
ABF # 141	8550	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK JAMES TILLEY 572-03-9737	430	800	210	2.5	2.5	2.5	525	4235	.001
ABF # 142	7000	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK GARY RIVIER 782-50-7820	430	800	210	2.5	2.5	2.5	525	36	.006
ABF # 143	6491	INSIDE INSIDE TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	430	1130	140	2.5	2.5	2.5	1050	37	.001
ABF # 144	14537	OUTSIDE INSIDE CLEAN ROOM CHANGING CLOTHES	430	1130	140	2.5	2.5	2.5	1050	38	.002
ABF # 145	2872	EXCAVATION TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	630	700	30	2.5	2.5	2.5	75	39	.033
ABF # 146	6994	BOREHOLE OUTSIDE CONTAINMENT ATTACHING BAGGAGE INTO RUMPKA BOX	430	1130	420	2.5	2.5	2.5	1050	40	.002
ABF # 147	8500	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK JAMES TILLEY 572-03-9737	845	1130	255	2.5	2.5	2.5	637.5	41	.004

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

Tag

CONTRACT NAME

Almco Steel

LOCATION Middle Town

01/10

State

CO. JOB NO.

6014

DATE _____

1-14-85

COLLECTED BY

Can

[illegible]

g/m -- Moans liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
 “Fibers per field” should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

TO: Jay

INSTRUCTIONS TO LAB. 1 + 2
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME AKMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 44-1107
DATE 4-11-69 COLLECTED BY T. J. C. J. C.

Sept 21/19

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

MOUNTED

ATTN: JHY

[illegible]

Q/m -- Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields -- 5/100
 for 100 fibers per 50 fields -- 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME Armco Steel

LOCATION Middletown OHIO
City State

CO. JOB NO. 409

DATE 4-17-89 COLLECTED BY DAVID Grant

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m		Sample Volume	Lab Results		
			Start	Stop	Total Min.	Start	Stop		Tot. Min. X Average Flow rate	Lab No	l/cc of Air
ABF #111	Pump #10879	Excursion worn BY RILEY LANE Inside Hole shoveling dirt out SS# 417-72-7886	1200	1230	30	2.5	2.5	75	2.5	4228	.033
ABF #112	Pump #10879	Personal worn BY RILEY LANE Inside Hole shoveling out dirt SS# 417-72-7886	1230	400	910	2.5	2.5	525	2.5	4229	.005
ABF #113	Pump #10879	Personal worn BY RILEY LANE Inside Hole shoveling dirt out to Barrels SS# 417-72-7886	400	800	240	2.5	2.5	600	2.5	4230	MISSING
ABF #114	Pump #10880	AREA Inside where the are shoveling dirt to the barrels	1200	800	480	2.5	2.5	1200	2.5	4231	.010
ABF #115	Pump #10881	Personal worn BY DANNY LYONS where the are loading out Barrels SS# 285-54-5252	1200	400	240	2.5	2.5	600	2.5	4232	.004
ABF #116	Pump #10881	Personal worn BY DANNY LYONS where they are loading out Barrels SS# 285-54-5252	400	800	210	2.5	2.5	600	2.5	4233	.023
ABF #117	Pump #10882	AREA ON Bottom where they are loading out Barrels	1200	800	480	2.5	2.5	1200	2.5	4234	.002

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOBSITE LOG
PINK COPY - LABORATORY

Q/m - Means liters per minute.

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: Say

CONTRACT NAME Armco steel

LOCATION Middle town Ohio
City State

CO. JOB NO. 409

DATE 4-15-85 COLLECTED BY David Grant
Tom Coon

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	I/cc of Air
ABP #010	Pump 79	Excursion worn by Perry Johnson using Jack Hammer SS# 281-78-2065	7:30	8:00	30	2.5	2.5	2.5	75	4212	.347
ABF #011	79	Personal worn by Perry Johnson on west level using Jack Hammer SS# 281-78-2065	8:00	12:30	240	2.5	2.5	2.5	625	4213	.062
ABF #012	81	Personal worn by Mark Burger on Bottom floor Full Barrels of Brick SS 300-64-0902	8:00	12:00	240	2.5	2.5	2.5	600	4214	.005
ABF #013	82	Area on top floor where they are using a Jack Hammer	8:00	12:00	240	2.5	2.5	2.5	600	4215	.027
ABF #014	78	Area on Bottom floor where they are running Barrels of Brick	8:00	12:00	240	2.5	2.5	2.5	600	4216	.006
ABF #015	# 79	Personal Bottom of Blast Furnace Removal of Brick Perry Johnson 281-78-2065	12:30	3:30	180	2.5	2.5	2.5	450	4217	.011
ABF #016	# 89	Personal Bottom of 500T Removal of Diet and Brick Mark Burger 300-64-0902	12:30	3:30	180	2.5	2.5	2.5	450	4218	.042

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME Aemco Steel
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 109
DATE 4-15-89 COLLECTED BY Tam Carr

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN:

Story

[illegible]

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields – 5/100
 for 100 fibers per 50 fields – 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

l/m - Means liters per minute.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
CO. JOB NO. 409
DATE 4-15-89 COLLECTED BY Tim Can

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No
ABF #		Removal Bottom of Blast Furnace Removing Dirt from Bottom Eddie Meadows 402-56-5938	430	800	210	2.5	2.5	2.5	525	4243	.016
ABF #	14537	Personal Bottom of Blast Furnace Removing Dirt from Bottom Eddie Meadows 402-56-5938	430	800	210	2.5	2.5	2.5	525	4244	.043
ABF #	6191	Personal Bottom of Blast Furnace Removing Dirt from Bottom Eddie Meadows 402-56-5938	430	1030	360	2.5	2.5	2.5	900	4245	.009
ABF #	7022	Outside Inside Clean Room Changing Clothes	430	1030	360	2.5	2.5	2.5	900	4246	.005
ABF #	2872	ABCAAT Outside of Containment Putting Barrels into Box	430	1030	360	2.5	2.5	2.5	900	4247	.004
ABF #	7022	Excursion Limit Removal of Brick and Dirt from Bottom of Blast Furnace	500	530	30	2.5	2.5	2.5	75	4248	.033
ABF #	7400	Personal Bottom of Blast Furnace Removing Dirt from Bottom Eddie Meadows 402-56-5938	845	1030	105	2.5	2.5	2.5	262.5	4249	.008
ABF #	14531	Removal Bottom of Blast Furnace Removing Dirt from Bottom Eddie Meadows 402-56-5938									

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

·INSTRUCTIONS TO LAB·
·PLEASE ANALYZE USING NIOSH 7400·
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

513) 741-8884

ATTN:

CONTRACT NAME

ARMCO STEEL

LOCATION

Nov 3/2001

State

CO. JOB NO.

10/29

DATE _____

45-81-4

COLLECTED BY

Gen

[illegible]

l/m - Means liters per minute.

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows. for 5 fibers per 100 fields – 5/100
 for 100 fibers per 50 fields – 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400-
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OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

513) 741-8884

ATTN:

May

CONTRACT NAME ARMCO STEEL

LOCATION	CITY	STATE
Middle Town	Ohio	

State

CO. JOB NO. 409 PAVE GRIND

DATE 4-14-89 COLLECTED BY Tom Can

[illegible]

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows:

for 5 fibers per 100 fields	5/100
for 100 fibers per 50 fields	100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
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L/min – Moons liters per minute.

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 409
DATE 4-14-89 COLLECTED BY Tom Ryan Dave Grant

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min X Average Flow rate	Lab No.
ABF# 001	6963	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK KEITH DOUGLAS 334-14-6696	800	130	210	2.5	2.5	2.5	525	4203	.007
ABF# 002	6491	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK MARK BUESER 200-44-0902	800	1200	210	2.5	2.5	2.5	525	4204	.038
ABF# 003	2872	PERSONAL BOTTOM FURNACE BRICK REMOVAL OF ASBESTOS	800	1200	210	2.5	2.5	2.5	600	4205	.02
ABF# 004	3A	NECA TOP REMOVAL OF BRICK TOP OF BLAST FURNACE	900	1200	240	2.5	2.5	2.5	600	4206	.004
ABF# 005	14537	EXCAVATION LIMIT TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	730	800	30	2.5	2.5	2.5	75	4207	.366
ABF# 006	8000	BOBCAT OUTSIDE POTURNS CONTAINMENT INTO BOX	1230	330	180	2.5	2.5	2.5	450	4208	.057
ABF# 607	6963	PERSONAL TOP OF BLAST FURNACE REMOVING ASBESTOS BRICK DOUGLAS 334-14-6696	1230	330	180	2.5	2.5	2.5	450	4209	.034

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
·METHOD UNLESS SPECIFIED OTHERWISE

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN:

CONTRACT NAME ARMCO STEEL
LOCATION M. OGLE TOWN OHIO State _____
CITY _____
CO. JOB NO. 1109
DATE 4-13-89 COLLECTED BY Tom Cern

[illegible] L/min - Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

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WHITE COPY -- COMPANY OFFICE
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PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 469
DATE 4-13-87 COLLECTED BY Tom Gans

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.	Pump Flow Rates Q/m		Sample Volume	Lab Results		f/cc of Air
			Start	Stop		Start	Stop		Tot. Min. X Average Flow rate.	Lab No.	
ABF # 103	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK WILLIE BLACK 428-52-5973	600	800	120	2.5	2.5	300	2.5	4220	.029
ABF # 104	6941	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF BRICK EDDIE MSHAGONS 402-56-5938	600	800	120	2.5	2.5	300	2.5	4221	.038
ABF # 105	8800	INSIDE BOTTOM OF SHOOT PUTTING BRICK INTO BARRELS	600	1130	330	2.5	2.5	825	2.5	4222	.014
ABF # 106	7022	OUTSIDE INSIDE CAGAN ROOM CHANGING CLOTHES	600	1130	330	2.5	2.5	825	2.5	4223	.003
ABF # 107	6491	BAG CAT OUTSIDE CONTAINMENT PUTTING BARRELS INTO BOX	430	1130	420	2.5	2.5	1050	2.5	4224	.002
ABF # 108	14537	EXCURSION TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	930	1060	30	2.5	2.5	75	2.5	4225	.036
ABF # 109	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK WILLIE BLACK 428-52-5973	830	1130	180	2.5	2.5	450	2.5	4226	.006

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
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SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: Jay

CONTRACT NAME Amco steel
LOCATION Middletown Ohio
CO. JOB NO. 409
DATE 4-14-89 COLLECTED BY DAVID GRANT

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
Arm #105	Pump #79	Excursion worn by Randy Fisher on top Loading at Brick 294-62-1452	12:00	12:20	30	2.5	2.5	2.5	75		
Arm #106	Pump #79	Personal worn by Randy Fisher Loading out Brick on Inside 55 294-62-1452	12:30	4:00	210	2.5	2.5	2.5	525		
Arm #107	Pump 80	Area top where they are Loading out Brick from Top side	12:00	8:00	480	2.5	2.5	2.5	1200		
Arm #108	Pump 81	Personal worn by Stanley Bunch Loading out Barrels on outside Bottom 55# 274-50-5132	12:00	4:00	240	2.5	2.5	2.5	600		
Arm #109	Pump 81	Personal worn by Stanley Bunch Loading out Barrels on outside Bottom 55# 274-50-5132	4:00	8:00	240	2.5	2.5	2.5	600		
Arm #110	Pump 82	Area Bottom where they load out Barrels.	12:00	8:00	480	2.5	2.5	2.5	1200		
		Personal worn by Randy Fisher on top Loading out Brick 55# 294-62-1452	4:00	8:00	840	2.5	2.5	2.5	600		

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME Armco Steel

LOCATION Middletown Ohio State

CO. JOB NO. 409

DATE 4-13-89 COLLECTED BY DAVID GRANT

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
Arm #98	Pump #79	EXCURSION WORN BY RILEY LANE ON TOP FLOOR USING JACK HAMMER SS# 417-72-7886	1200	1230	30	2.5	2.5	2.5	75		
Arm #99	Pump #80	PERSONAL WORN BY RILEY LANE 3 1/2 HOURS ON TOP LEVEL USING JACK HAMMER SS# 417-72-7886	1230	400	210	2.5	2.5	2.5	625		
Arm #100	Pump #80	AREA TOP LEVEL IS WHERE THE JACK HAMMER IS RUN AND BRICKS ARE DUMPED IN SHED	1200	800	480	2.5	2.5	2.5	1200		
Arm #101	Pump #79	PERSONAL TOP WORN BY RILEY LANE WHERE HE USED JACK HAMMER 417-72-7886	1100	800	940	2.5	2.5	2.5	600		
Arm #102	Pump #81	AREA BOTTOM WHERE BRICK ARE LOADED INTO BARRELS AND SPRAWLED	1200	800	480	2.5	2.5	2.5	1200		
Arm #103	82	PERSONAL BOTTOM WHERE BRICKS ARE LOADED OUT WORN BY LORENEA DAVIS SS# 420-12-8277	1200	400	240	2.5	2.5	2.5	600		
Arm #104	82	PERSONAL BOTTOM WORN BY LORENEA DAVIS ON BOTTOM LEVEL WHERE BRICKS ARE LOADED OUT.	400	800	240	2.5	2.5	2.5	600		

Q/m -- Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

513) 741-8884

ATTN:

CONTRACT NAME	ANYA LO
CONTRACT NAME	SILEL

LOCATION Middlebury Vt State

CO. JOB NO. # 409

DATE 4-12-89 COLLECTED BY David H. Hays

[illegible]

ℓ/m – Means liters per minute.

COMMENTS—Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME Alamo STEEL
LOCATION MIDDLETON OHIO
CO. JOB NO. #409
DATE 4-12-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	l/cc of Air
AMND 153	3A	PERRY JOHNSON 281-78-2065	8:30	12:00	210	2.5	2.5	2.5	525	4006	0.29
AMND #154	3A	PERRY JOHNSON LEVEL 2	8:00	8:30	30	2.5	2.5	2.5	75	07	0.33
AMND #155	3B	EXECUTION BRICK REMOVAL	8:30	12:00	210	2.5	2.5	2.5	525	08	0.29
AMND #156	3B	AUSTIN GUNTHALE 276-32-7673	8:00	8:30	30	2.5	2.5	2.5	75	09	0.08
AMND #157	3A	PERRY JOHNSON LEVEL 2	1:00	3:30	210	2.5	2.5	2.5	525	10	0.228
AMND #158	3B	EXECUTION BRICK REMOVAL	1:00	3:30	210	2.5	2.5	2.5	525	11	0.21
AMND 159	7606	LOAD OUT AREA DRUM LOAD OUT	6:00	4:00	180	2.5	2.5	2.5	1200	12	P I

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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WHITE COPY - COMPANY OFFICE
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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME Armco Steel
LOCATION Middletown OHIO State
CO. JOB NO. 409
DATE 4-12-89 COLLECTED BY David Grant

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No	l/cc of Air
Arm #91	Pump 80	Excursion worn By Jack Hammer SS# 295-64-4760 on top floor where he used	12:00	12:30	30	2.5	2.5	2.5	75		
Arm #92	Pump 80	Personal worn By Jack Hammer SS# 295-64-4760 For 3 1/2 hrs. where he used	12:30	4:00	210	2.5	2.5	2.5	525		
Arm #93	Pump 81	Area Top where the work a JACK hammer	12:00	4:00	240	2.5	2.5	2.5	600		
Arm #94	Pump 82	Personal at Bottom where worn by Stanley Bunch SS# 274-50-5132 where he loaded out barrels	12:00	4:00	240	2.5	2.5	2.5	600		
Arm #95	Pump 82	Personal Bottom worn by Stanley Bunch where he loaded out barrels SS# 274-50-5132	4:00	8:00	240	2.5	2.5	2.5	600		
Arm #96	Pump 79	Area Bottom where they loaded out Barrels	4:00	8:00	240	2.5	2.5	2.5	600		
Arm #97	Pump 80	Personal worn By Jack Hammer SS# 295-64-4760 For 4 hrs. where he used a Jack	4:00	8:00	240	2.5	2.5	2.5	600		

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TW'A determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409
DATE 4-11-89 COLLECTED BY [Signature]

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JH

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
AMND #150	7604	LOAD OUT AREA BY DOOR	8:00	4:00	480	2.5	2.5	2.5	1200	4003	.153
AMND #151	113	INSIDE AREA CLEAN ROOM BY SHOWER	8:00	4:00	480	2.5	2.5	2.5	1200	4004	.002
AMND #152	9396	OUTSIDE AREA CLEAN ROOM BY DOOR	8:00	4:00	480	2.5	2.5	2.5	1200	4005	.002

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields -- 5/100
for 100 fibers per 50 fields -- 100/50

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WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOBSITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
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OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MAIDLE TOWN OHIO State
CO. JOB NO. #409 TANK 2013
DATE 4-11-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARMU #143	3A	PERRY JOHNSON 281-78-2065 PEN BRICK REMOVAL LEVEL 4	8:30	12:00	210	2.5	2.5	2.5	525	996	.183
ARMU #144	3A	PERRY JOHNSON 281-78-2065 EXCAVATION BRICK REMOVAL LEVEL 4	8:00	8:30	30	2.5	2.5	2.5	75	97	1.40
ARMU #145	3B	AUSTON CONTINUE 276-32-7473 PEN LOAD OUT AREA DRUM LOAD OUT	8:30	12:00	210	2.5	2.5	2.5	525	98	.376
ARMU #146	3B	AUSTON CONTINUE 276-32-7473 EXCAVATION LOAD OUT AREA	8:00	8:30	30	2.5	2.5	2.5	75	99	.033
ARMU #147	3A	PERRY JOHNSON PEN BRICK REMOVAL LEVEL 4	1:00	3:30	210	2.5	2.5	2.5	525	4000	.340
ARMU #148	3B	LOAD OUT AREA DRUM LOAD OUT PEN BRICK REMOVAL LEVEL 4	1:00	3:30	210	2.5	2.5	2.5	525	01	.006
ARMU #149	S13	LEVEL 4 BR SHUT INSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	02	.006

Q/m -- Means liters per minute.

COMMENTS -- Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields -- 5/100
for 100 fibers per 50 fields -- 100/50

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AIR SAMPLING DATA

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PLEASE ANALYZE USING NIOSH 7400.
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SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME Armco Steel
LOCATION Middlebourn OHIO State
CO. JOB NO. 409
DATE 4-11-89 COLLECTED BY DAVID

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min X Average Flow rate	Lab No.
Arm # 85	Pump 3-A	Personal worn by Harold Huffman on 8th Level Down from Poly ceiling. SS# 402-58-0906	12:00	12:30	30	2.5	2.5	2.5	75	3980	.105
Arm # 86	Pump 3-A	Personal worn by Harold Huffman on 8th Level Down from Poly ceiling using Jack Hammer 402-58-0906	12:30	4:00	210	2.5	2.5	2.5	525	81	.018
Arm # 87	Pump 113-A	Area Top Floor where the Jack Hammer is ran.	12:00	4:00	240	2.5	2.5	2.5	600	82	.004
Arm # 88	Pump 513	Personal worn by Stanley Bunch on Bottom Floor where they load out Barrels SS# 274-50-5132	3:30	7:30	240	2.5	2.5	2.5	600	83	.009
Arm # 89	Pump 313	Area Bottom where Barrels are loaded out.	3:30	7:30	240	2.5	2.5	2.5	600	84	.022
Arm # 90	Pump 6063	Personal on Bibcat driver Danny Lyons SS# 285-54-5252	12:00	4:00	240	2.5	2.5	2.5	600	85	.014

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. #409
DATE 4-10-89 COLLECTED BY [Signature]

1	2	3	4			5			6			7			8			9			10			11			12		
			Sample Description			Sampling Period			Pump Flow Rates l/m			Sample Volume			Lab Results			Tot. Min. X Average Flow rate			I/cc of Air			Lab No			I/cc of Air		
Sample I.D. Code	Pump I.D. Nos.	Type/Location/Activity If Personal - Need Name	Start	Stop	Total Min.	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average
ARMND #133	3A	PERMY JOHNSON 281-78-2065	8:30	12:00	210	2.5	2.5	2.5	2.5	2.5	2.5	525	525	525	3986	3986	3986	525	525	525	760	760	760	3986	3986	3986	760	760	760
ARMND #134	3A	PERMY JOHNSON 281-78-2065	8:00	8:30	30	2.5	2.5	2.5	2.5	2.5	2.5	75	75	75	87	87	87	75	75	75	1.040	1.040	1.040	87	87	87	1.040	1.040	1.040
ARMND #135	3B	EXCAVATION BRICK REMOVAL LEVEL 4	8:30	12:00	210	2.5	2.5	2.5	2.5	2.5	2.5	525	525	525	88	88	88	525	525	525	756	756	756	88	88	88	756	756	756
ARMND #136	3B	AUSTON GUNTHINE 276-32-7623	8:00	8:30	30	2.5	2.5	2.5	2.5	2.5	2.5	75	75	75	89	89	89	75	75	75	PI	PI	PI	89	89	89	PI	PI	PI
ARMND #137	3A	EXCAVATION LOAD OUT AREA	1:00	4:00	240	2.5	2.5	2.5	2.5	2.5	2.5	600	600	600	90	90	90	600	600	600	PI	PI	PI	90	90	90	PI	PI	PI
ARMND #138	3B	AUSTON GUNTHINE	1:00	4:00	240	2.5	2.5	2.5	2.5	2.5	2.5	600	600	600	91	91	91	600	600	600	0.062	0.062	0.062	91	91	91	0.062	0.062	0.062
ARMND #139	7604	TOP OF TANK LEVEL 4	8:00	4:00	460	2.5	2.5	2.5	2.5	2.5	2.5	1200	1200	1200	92	92	92	1200	1200	1200	1.17	1.17	1.17	92	92	92	1.17	1.17	1.17
		INSIDE AREA																											

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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WHITE COPY - COMPANY OFFICE
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AIR SAMPLING DATA

INSTRUCTIONS TO LAB:
PLEASE ANALYZE USING NIOSH 7400.
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OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL

LOCATION MIDDLE TOWN OHIO State

CO. JOB NO. #409

DATE 4-10-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	ℓ/cc of Air
ARMCO #140	513	LOAD OUT AREA BY SHUT	8:00	4:00	4:00	2.5	2.5	2.5	1200	3993	.106
ARMCO #141	113	INSIDE AREA CLEAN ROOM BY SHUTTER	8:00	4:00	4:00	2.5	2.5	2.5	1200	3994	.007
ARMCO #142	9693	OUTSIDE AREA CLEAN ROOM BY DOOR	8:00	4:00	4:00	2.5	2.5	2.5	1200	3995	.005

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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WHITE COPY - COMPANY OFFICE
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PLEASE ANALYZE USING NIOSH 7400.
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OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME Arm Co Steel
LOCATION Middletown OHIO
CITY STATE
CO. JOB NO. 409
DATE 4-10-89 COLLECTED BY DAVID GRANT

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No.
Arm #78	Pump 3-A	Excursion worn by Jay Becker 7th floor down from 6th ceiling SS # 284-56-6459	12:00	12:30	30	2.5	2.5	2.5	75	3973	1.72
Arm #79	Pump 3-A	Personal worn by Jay Becker 5th floor down front by Jay Becker using JACK Hammer SS 284-06-6459	12:30	4:00	210	2.5	2.5	2.5	525	74	.06
Arm #80	Pump 113-A	Personal worn by Stanley Bunch on loading floor SS # 274-50-5132	12:00	4:00	240	2.5	2.5	2.5	600	75	.216
Arm #81	Pump 513	Area on Bottom floor where Bricks are loaded out	3:30	7:30	240	2.5	2.5	2.5	600	76	.204
Arm #82	Pump 113-A	Personal worn by Stanley Bunch on Bottom floor loading out Barrels SS # 274-50-5132	4:00	7:30	210	2.5	2.5	2.5	525	77	.119
Arm #83	Pump 313	Area upon 7th floor where they are using Sack Hammer	3:30	7:30	240	2.5	2.5	2.5	600	78	.201
Arm #84	Pump 6963	Personal on Bobcat Driver Denny Lyons SS # 285-54-5252	12:00	4:00	240	2.5	2.5	2.5	600	79	.014

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
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SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL

LOCATION MIDDLE TOWN OHIO
City State

CO. JOB NO. #409 TANK JOB

DATE 4-7-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARMND #123	3A	PERRY JOHNSON 281-78-2065 BRICK REMOVAL PER TOP OF TANK LEVELS	8:30	12:00	210	2.5	2.5	2.5	525	3826	.135
ARMND #124	3A	PERRY JOHNSON 281-78-2065 EXCAVATION BRICK REMOVAL	8:00	8:30	30	2.5	2.5	2.5	75	27	1.836
ARMND #125	3B	AUSTIN GUNTHER 276-32-7673 PER LOAD OUT AREA	8:30	12:00	210	2.5	2.5	2.5	525	28	.019
ARMND #126	3B	AUSTIN GUNTHER 276-32-7673 EXCAVATION LOAD OUT AREA	8:00	8:30	30	2.5	2.5	2.5	75	29	.105
ARMND #127	3A	PERRY JOHNSON 281-78-2065 PER BRICK REMOVAL LEVELS	1:00	4:00	240	2.5	2.5	2.5	600	30	.54
ARMND #128	3B	AUSTIN GUNTHER 276-32-7673 PER LOAD OUT AREA	1:00	4:00	240	2.5	2.5	2.5	600	31	.128
ARMND #129	7606	LEVELS TOP OF TANK INSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	32	.54

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
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INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME Armco steel
LOCATION Middletown OHIO State
CO. JOB NO. 409
DATE 4-7-89 COLLECTED BY DAVID

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
Arm #73	Pump 3-A	Excursion worn by Jay Becker worn out of using JACK Hammer 35# 284-56-6459	12:00	1230	30	2.5	2.5	2.5	75	3800	2.256
Arm #74	Pump 3-A	Personal worn by Jay Becker worn on top using JACK Hammer 35# 284-56-6459	1230	400	210	2.5	2.5	2.5	525	01	.005
Arm #75	Pump 113-A	Area on the bottom where they load out barrels OC Brick.	1200	400	240	2.5	2.5	2.5	600	02	.028
Arm #76	Pump B13	Area on the top where they are using JACK Hammer	330	730	240	2.5	2.5	2.5	600	03	.080
Arm #77	Pump 6963	Personal worn by Stanley Bunch on bottom floor where barrels are loaded 35# 274-50-5132	330	730	240	2.5	2.5	2.5	600	04	.005

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. # 409 TANIK
DATE 4-7-87 COLLECTED BY DLG
OTHER
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No
ARMCO #130	513	LOAD OUT AREA INSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	3833	.001
ARMCO #131	113	BY POWER BOX CLEAN ROOM OUTSIDE AREA	6:00	4:00	480	2.5	2.5	2.5	1200	34	.039
ARMCO #132	9693	BOOCAT OUTSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	35	.059

l/m — Means liters per minute.

COMMENTS— Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50
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INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
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OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMED STEEL

LOCATION MIDDLETON OHIO State

CO. JOB NO. #409 TANK JOB

DATE 4-6-89 COLLECTED BY [Signature]

1	2	3	4		5	6	7	8	9	10	11	12
			Start	Stop		Total Min.	Start	Stop	Average		Lab No.	f/cc of Air
ARMED #113	3A	MARK BUNGER PER TOP OF TANK LEVEL 3	8:30	12:00		210	2.5	2.5	2.5	525	3816	.114
ARMED #114	3A	MARK BUNGER EXECUTION BRICK REMOVAL	8:00	8:30		30	2.5	2.5	2.5	75	17	.033
ARMED #115	3B	DWAYNE LUSK PER LOAD OUT AREA	8:30	12:00		210	2.5	2.5	2.5	525	18	.011
ARMED #116	3B	DWAYNE LUSK EXECUTION LOAD OUT AREA	8:00	8:30		30	2.5	2.5	2.5	75	19	.024
ARMED #117	3A	MARK BUNGER PER TOP OF TANK LEVEL 3	8:00	4:00		240	2.5	2.5	2.5	600	20	.015
ARMED #118	3B	DWAYNE LUSK PER LOAD OUT AREA	1:00	4:00		240	2.5	2.5	2.5	600	21	.086
ARMED #119	3B	TOP OF TANK LEVEL 5 INSIDE AREA	8:00	4:00		480	2.5	2.5	2.5	1200	22	.006

Q/m -- Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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PINK COPY - LABORATORY

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PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

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SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAYCONTRACT NAME Armco SteelLOCATION Middle town Ohio

City State

CO. JOB NO. 409DATE 4-6-89 COLLECTED BY DAVID GRANT

1	2	3	4	5	6	7	8	9	10	11	12	
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results		
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate.	Lab No.	ℓ/cc of Air
Arm #68	Pump 3-A	Excursion worn By George Grinnal outtop floor using Jack Hammer 55H 306-70-9702	1200	1230	30	2.5	2.5	2.5	75	3295	.033	
Arm #69	Pump 3-A	Personnel worn By George Grinnal outtop floor using Jack Hammer 55H 306-70-9702	1230	400	210	2.5	2.5	2.5	525	96	.026	
Arm #70	Pump 513	Personnel on Bottom worn By Stanley Burkett 274-50-5132	330	730	240	2.5	2.5	2.5	600	97	.181	
Arm 71	Pump 113-A	Area Bottom where they load out Bricks into Barrels	330	730	240	2.5	2.5	2.5	600	98	.103	
Arm 72	Pump 6963	Personnel Bobcat Driver DANIEL LYONS 65H 285-54-5252	330	730	240	2.5	2.5	2.5	600	99	.003	

 ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
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- PLEASE ANALYZE USING NIOSH 7400.
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SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ANKKO STEEL

LOCATION MIDDLETOWN OHIO
City State

CO. JOB NO. #407

DATE 4-6-87 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
AWND #120	113	LOAD OUT AREA	6:00	4:00	480	2.5	2.5	2.5	1,200	3823	.056
AWND #121	7606	INSIDE AREA CLEAN ROOM 13Y DOOR	8:00	4:00	480	2.5	2.5	2.5	1,200	24	.008
AWND #122	9693	OUTSIDE AREA OUTSIDE AREA NEG AIR EX	8:00	4:00	480	2.5	2.5	2.5	1,200	24	Damaged

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
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INSTRUCTIONS TO LAB -
PLEASE ANALYZE USING NIOSH 7400 -
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CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409
DATE 4-9-89 COLLECTED BY [Signature]

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

1 Sample I.D. Code	2 Pump I.D. Nos.	3 Sample Description Type/Location/Activity If Personal - Need Name	4		5		6	7		9	10 Sample Volume	11		12
			Start	Stop	Start	Stop	Total Min.	Start	Stop	Average		Lab No	Lab Results	
ARMCO #110	513	LOAD OUT AREA	8:00	4:00	2.5	2.5	480	2.5	2.5	2.5	1,200	3672	MISSING	
ARMCO #111	113	INSIDE AREA CLEAN ROOM BY SHOWER	8:00	4:00	2.5	2.5	480	2.5	2.5	2.5	1,200	73	.002	
ARMCO #112	9693	OUTSIDE AREA NEG AIR EX OUTSIDE AREA	6:00	4:00	2.5	2.5	480	2.5	2.5	2.5	1,200	74	.002	

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
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SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JA

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
CO. JOB NO. #409
DATE 4-5-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.	Pump Flow Rates l/m		Sample Volume	Lab Results		l/cc of Air
			Start	Stop		Start	Stop		Tot. Min. X Average Flow rate	Lab No.	
ARMND #103	3A	PERRY JOHNSON 281-78-2065 BRICK REMOVAL PER TOP OF TANK LEVEL b	8:30	12:00	2:10	2.5	2.5	525		3665	1.1
ARMND #104	3A	PERRY JOHNSON 281-78-2065 TOP OF TANK EXCAVATION BRICK REMOVAL	8:00	8:30	30	2.5	2.5	75		66	1.24
ARMND #105	3B	AUSTON GUNTINIE 276-32-7673 PER LOAD OUT AREA	8:30	12:00	2:10	2.5	2.5	525		67	.075
ARMND #106	3B	AUSTON GUNTINIE 276-32-7673 EXCAVATION LEAD AT AREA	8:00	8:30	30	2.5	2.5	75		68	.360
ARMND #107	3A	PERRY JOHNSON 281-78-2065 PER TOP OF TANK BRICK-REV	1:00	4:00	2:40	2.5	2.5	600		69	.004
ARMND #108	3B	AUSTON GUNTINIE 276-32-7673 PER LOAD OUT AREA	1:00	4:00	2:40	2.5	2.5	600		70	.012
ARMND #109	7606	TOP OF TANK LEVEL b INSIDE AREA	8:00	4:00	4:00	2.5	2.5	1200		71	NOT good

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
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SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409
DATE 4-4-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
ARM-D #96	3A	KEN FAULKNER 401-17-9130 PER BRICK REMOVAL LEVEL	12:30	4:00	2:10	2.5	2.5	2.5	525	3658	.005
ARM-D #97	3A	KEN FAULKNER 401-17-9130 EXCURSION BRICK REMOVAL	12:00	12:30	30	2.5	2.5	2.5	75	59	.005
ARM-D #98	3B	PERRY JOHNSON LOAD OUT PER 281-78-2065	12:30	4:00	2:10	2.5	2.5	2.5	525	60	.005
ARM-D #99	3B	PERRY JOHNSON 281-78-2065 EXCURSION LOAD OUT AREA LEVEL 5 TOP OF TANK	12:00	12:30	30	2.5	2.5	2.5	75	61	.005
ARM-D #100	7606	INSIDE AREA LOAD OUT AREA BY NE 6 AIR	12:00	4:00	2:40	2.5	2.5	2.5	600	62	.005
ARM-D #101	113	INSIDE AREA CLEAN ROOM BY Door	12:00	4:00	2:40	2.5	2.5	2.5	600	63	.005
ARM-D #102	513	OUTSIDE AREA	12:00	4:00	2:40	2.5	2.5	2.5	600	64	.005

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME Armco Steel
LOCATION Middletown OHio
CO. JOB NO. 409 City State
DATE 4-5-89 COLLECTED BY DAVID GRAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARM #63	Pump 3-A	Excursion worn by Riley Lane on top 6th floor using Jack Hammer SS# 417-72-7886	12:00	12:30	30	2.5	2.5	2.5	75	3790	3.281
ARM #64	Pump 3-A	Personal worn by Riley Lane on top 6th floor using Jack Hammer SS# 417-72-7886	12:30	4:00	210	2.5	2.5	2.5	8525	91	2.73
ARM #65	Pump 513	Personal Bobcat Driver Danny Lyons Loading Barrels into Dumpster SS# 285-54-5852	12:00	4:00	240	2.5	2.5	2.5	600	92	2.09
ARM #66	Pump 113-A	Arise top on 6th floor where the yans Jack Hammer	3:30	7:30	240	2.5	2.5	2.5	600	93	5.11
ARM #67	Pump 6963	Personal Inside Bottom Work By Lorenz Davis Loading out Bricks SS# 420-42-8277	3:30	7:30	240	2.5	2.5	2.5	600	94	4.1

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME Arco steel
LOCATION Middle town Ohio State
CO. JOB NO. 409
DATE 4-4-89 COLLECTED BY David Grant

ATTN: Jay

1	Sample I.D. Code	2	Pump I.D. Nos.	3	Sample Description Type/Location/Activity (If Personal - Need Name)	4			5			6			7			8			9			10			11			12		
						Sampling Period			Pump Flow Rates l/m			Sample Volume			Lab Results			Total Min.			Average			Tot. Min. X Average Flow rate			Lab No.			f/cc of Air		
						Start	Stop		Start	Stop		Start	Stop																			
Arm #58		Pump 3A			Excursion worn by George Grimes on 7th floor down from 2nd floor	1200	1230		2.5	2.5		75			3779			30			2.5	2.5		75						.033		
Arm #59		Pump 2A			Personal worn by George Grimes on 7th floor down from 2nd floor	1230	400		2.5	2.5		525			80			210			2.5	2.5		525						.005		
Arm #60		Pump 513			Personal worn by Stanley Bunch on 2nd floor where hand out brick	1200	400		2.5	2.5		600			81			240			2.5	2.5		600						.005		
Arm #61		Pump 6963			Arm on Bottom where Brick are loaded out	3:30	770		2.5	2.5		600			82			240			2.5	2.5		600						.049		
Arm #62		Pump 113A			Personal on Bobcat Driver Danny Lyons ss# 285-54-5252	12:00	400		2.5	2.5		600			83			240			2.5	2.5		600						.136		

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

- INSTRUCTIONS TO LAB.
- PLEASE ANALYZE USING NIOSH 7400.
- METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETON OHIO
City State
CO. JOB NO. # 409 TANK JOB
DATE 4-3-89 COLLECTED BY [Signature]

OTHER _____
SEND WRITTEN REPORT TO: _____
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

[illegible]

l/m – Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409 TANK JOB
DATE 4-3-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity (If Personal - Need Name)	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
ARM-D #86	3A	KEN FAULKNER 401-17-9130 PER BRICK REMOVAL LEVEL 5	8:30	12:00	210	2.5	2.5	2.5	525	3648	PI
ARM-D #87	3A	KEN FAULKNER 401-17-9130 EXCAVATION BRICK REMOVAL LEVEL 5	8:00	8:30	30	2.5	2.5	2.5	75	49	PI
ARM-D #88	3B	AUSTON CONTINUUE 276-32-7673 PER LOAD OUT AREA	8:30	12:00	210	2.5	2.5	2.5	525	50	.081
ARM-D #89	3B	AUSTON CONTINUUE 276-32-7673 EXCAVATION LOAD OUT AREA	8:00	8:30	30	2.5	2.5	2.5	75	51	.232
ARM-D #90	3B	AUSTON CONTINUUE 276-32-7673 PER LOAD OUT AREA	1:00	4:00	240	2.5	2.5	2.5	600	52	PI
ARM-D #91	3A	KEN FAULKNER 401-17-9130 PER BRICK REMOVAL LEVEL 5	1:00	4:00	240	2.5	2.5	2.5	600	53	.043
ARM-D #92	S13	TOP OF TANK LEVEL 5 INSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	54	.119

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
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for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR-SAMPLING DATA

INSTRUCTIONS TO LAB:
-PLEASE ANALYZE USING NIOSH 7400-
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: Day

CONTRACT NAME Armed Steel
LOCATION Middlestown OH 1010 State
CO. JOB NO. 409
DATE 4-3-89 COLLECTED BY David Grant

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
Arm #53	Pump 6963	Excursion worn By James Billew 2nd Layer down from Dome SS# 246-52-7511	12:00	12:30	30	2.5	2.5	2.5	75	3774	.088
Arm #54	Pump 6963	Personal worn By James Holloway 2nd Layer-down from Dome SS# 246-52-7511	12:30	4:00	210	2.5	2.5	2.5	525	75	.486
Arm #55	Pump 3-A	Area BP 4th floor down from top	3:30	7:30	240	2.5	2.5	2.5	600	76	.365
Arm #56	Pump 113	Area Bottom level were Bricks are loaded out	12:00	4:00	240	2.5	2.5	2.5	600	77	.005
Arm 57	Pump 513	Personal worn By Lorena Davis Bottom floor where Bricks are loaded out SS# 420-42-8277	3:30	7:30	240	2.5	2.5	2.5	600	78	.088

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
City State
CO. JOB NO. # 409
DATE 3-31-87 COLLECTED BY [Signature]

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

[illegible]

g/m - Means liters per minute.

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.
 “Fibers per field” should be entered by Lab as follows: for 5 fibers per 100 fields – 5/100
 for 100 fibers per 50 fields – 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

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PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.

5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN State
CO. JOB NO. #409 TANK JOB
DATE 3-31-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow Rate	Lab No.
ARM-D #76	3A	KEN FAULKNER 401-17-9130 PER BRICK REMOVAL	8:30	12:00	210	2.5	2.5	2.5	525	3520	1.06
ARM-D #77	3A	KEN FAULKNER 401-17-9130 EXCAVATION BRICK REMOVAL	8:00	8:30	30	2.5	2.5	2.5	75	21	1.06
ARM-D #78	3B	AUSTON GUNTHER 276-32-7673 PIER LOAD OUT	8:30	12:00	210	2.5	2.5	2.5	525	22	1.06
ARM-D #79	3B	AUSTON GUNTHER 276-32-7673 EXCAVATION LOAD OUT	8:00	8:30	30	2.5	2.5	2.5	75	23	1.06
ARM-D #80	3B	AUSTON GUNTHER 276-32-7673 PIER LOAD OUT	1:00	4:00	240	2.5	2.5	2.5	600	24	1.06
ARM-D #81	3A	KEN FAULKNER 401-17-9130 PER BRICK REMOVAL	1:00	4:00	240	2.5	2.5	2.5	600	25	1.06
ARM-D #82	7606	TOP OF TANK 4TH LEVEL INSIDE AREA	8:00	4:00	460	2.5	2.5	2.5	1200	26	1.06

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
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for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB:
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME ALMACO STEEL
LOCATION MIDDLETON OHIO State
CO. JOB NO. #409 TANK JOB
DATE 3-30-87 COLLECTED BY W. J. [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	ℓ/cc of Air
ARM-D #66	3A	KEN FAULKNER 401-17-9130 PER DRUM LOAD OUT	6:30	12:00	210	2.5	2.5	2.5	525	3510	.291
ARM-D #67	3A	KEN FAULKNER 401-17-9130 EXCAVATION DRUM LOAD OUT	6:00	8:30	30	2.5	2.5	2.5	75	11	PER JAF
ARM-D #68	3B	KEITH DOBILIN PER BRICK REMOVAL	8:30	12:00	210	2.5	2.5	2.5	525	12	.302
ARM-D #69	3B	KEITH DOBILIN EXCAVATION BRICK REMOVAL	8:00	8:30	30	2.5	2.5	2.5	75	13	.816
ARM-D #70	3B	KEITH DOBILIN PER BRICK REMOVAL	1:00	4:00	240	2.5	2.5	2.5	600	14	.195
ARM-D #71	3A	KEN FAULKNER 401-17-9130 PER LOAD OUT	1:00	4:00	240	2.5	2.5	2.5	600	15	.194
ARM-D #72	513	LOAD OUT AREA INSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	16	.120

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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AIR SAMPLING DATA

INSTRUCTIONS TO LAB:
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: Day

CONTRACT NAME Amco steel
LOCATION Middle town Ohio State
CO. JOB NO. 409
DATE 3-30-89 COLLECTED BY David Stewart

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	l/cc of Air
Arm # 42	Pump 113	Excursion worn by Doug Nichols on 4th floor down from Dome SS# 407-84-2578	1200	1230	30	2.5	2.5	2.5	75	3498	1.26
Arm # 43	Pump 113	Personal worn by Doug Nichols on 4th floor down from Dome SS 407-84-2578	1230	1400	210	2.5	2.5	2.5	525	99	2.42
Arm # 44	Pump 6963	Personal at Load out area worn By Sam Wallace SS# 288-74-3919	1200	400	240	2.5	2.5	2.5	600	3500	1.22
Arm # 45	Pump 513	Load out AREA 1st floor on Bottom floor.	300	700	240	2.5	2.5	2.5	600	01	0.027
Arm # 46	Pump 3-A	Area 4th level down from Dome	12:00	1400	240	2.5	2.5	2.5	600	02	1.63
Arm # 47	Pump 313	Clean Room Area.	300	700	240	2.5	2.5	2.5	600	03	0.009

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
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YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
CO. JOB NO. #409 TANK 203
DATE 3-29-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min X Average Flow rate	Lab No	l/cc of Air
ARM-D #59	3A	BRICK REMOVAL TOP OF TANK	8:30	11:30	180	2.5	2.5	2.5	450	3080	.010
ARM-D #60	3A	PER PENNY JOHNSON 281-78-2065 PENNY JOHNSON BRICK REMOVAL	8:00	8:30	30	2.5	2.5	2.5	75	81	AND INF
ARM-D #61	3B	EXCAVATION TOP OF TANK MIDDLE OF TANK	8:00	4:00	480	2.5	2.5	2.5	1200	82	.001
ARM-D #62	3A	INSIDE AREA PENNY JOHNSON BRICK REMOVAL	12:30	3:30	180	2.5	2.5	2.5	450	83	.009
ARM-D #63	113	PER 281-78-2065 STOP OF TANK LOAD OUT AREA MOVING DRUMS 279-32-7973 PER AUSTIN CUNTHRIE	8:00	11:30	210	2.5	2.5	2.5	525	84	.001
ARM-D #64	113	LOAD OUT AREA MOVING DRUMS 279-32-7973 PER AUSTIN CUNTHRIE	12:30	3:30	180	2.5	2.5	2.5	450	85	.013
ARM-D #65	7606	BY SHOWER CLEAN ROOM OUTSIDE AREA	8:00	4:00	480	2.5	2.5	2.5	1200	86	.005

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: SAF

CONTRACT NAME Arco steel

LOCATION Middle town OHio
City State

CO. JOB NO. 409

DATE 3-29-89 COLLECTED BY David J. Dando

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	f/cc of Air
Arm # 37	Pump 513	Excursion worn By George Grinnam 300 floor Down By Dome SS# 306-70-9002	12:00	12:30	30	2.5	2.5	2.5	75	3279	.777
Arm # 38	Pump 513	Personal worn By George Grinnam 3rd level down from Dome SS# 306-70-9102	12:30	4:00	210	2.5	2.5	2.5	525	3280	.052
Arm # 39	Pump 3A	Area at Loadout where Bricks go into Barrels	12:00	4:00	240	2.5	2.5	2.5	600	3281	.019
Arm # 40	Pump 313	Personal worn By James Holloway at load out area SS# 246-52-75-11	3:00	7:00	240	2.5	2.5	2.5	600	3282	PMH JAF
Arm 41	Pump 6963	Area 3rd level down from Dome area	12:00	4:00	240	2.5	2.5	2.5	600	3283	.005

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

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WHITE COPY - COMPANY OFFICE
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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO
CO. JOB NO. #409 TANK 0083
DATE 3-26-89 COLLECTED BY [Signature]

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.	Pump Flow Rates l/m		Average	Sample Volume	Lab Results	
			Start	Stop		Start	Stop			Lab No.	f/cc of Air
ARM-D #52	3A	BRICK REMOVAL TOP OF TANK PEN PERRY JOHNSON	8:30	11:30	180	2.5	2.5	2.5	450	3073	.017
ARM-D #53	3A	PEN PERRY JOHNSON BRICK REMOVAL 281-78-2065 TOP OF TANK EXCAVATION	8:00	8:30	30	2.5	2.5	2.5	75	3074	.320
ARM-D #54	3B	LOAD OUT AREA INSIDE AREA	8:00	4:00	460	2.5	2.5	2.5	1200	3075	1915 800
ARM-D #55	3A	PEN PERRY JOHNSON TOP OF TANK 281-78-2065 BRICK REMOVAL	12:30	3:30	180	2.5	2.5	2.5	450	3076	MOI 800
ARM-D #56	513	LOAD OUT AREA MOVING DRUMS 276-32-7673 PEN AUSTIN GENTHIE	8:00	11:30	210	2.5	2.5	2.5	525	3077	.012
ARM-D #57	513	LOAD OUT AREA MOVING DRUMS 276-32-7673 PEN AUSTIN GENTHIE	12:30	3:30	160	2.5	2.5	2.5	450	3078	.010
ARM-D #58	113	BY OUTSIDE DOOR OUTSIDE CLEAN ROOM	8:00	4:00	460	2.5	2.5	2.5	1200	3079	.006

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

CONTRACT NAME Armed Steel
LOCATION Middle town Office State
CO. JOB NO. 409
DATE 3-28-89 COLLECTED BY DAVID Grant

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	f/cc of Air
Arm 30	Pump 113A	Excursion worn by Riley Lane from 3rd level down Pen Dome. SSA 417-72-7884	1200	1330	30	2.5	2.5	2.5	75	3213	1.86
Arm 32	Pump 3A	Worn by Riley Lane. Personal 3rd level down Pen Dome. SS 417-72-7884	1230	400	210	2.5	2.5	2.5	525	3224	2.45
Arm 33	Pump 513	Area where bucket was down unstable 3rd level front of Pen Dome.	300	700	240	2.5	2.5	2.5	600	3225	1.94
Arm 34	Pump 313	Area load out in Pen Dome.	300	700	240	2.5	2.5	2.5	600	3226	0.40
Arm 35	Pump 6403	Personal worn by Stanley Bunch load out area SS 274-50-5132	1200	400	240	2.5	2.5	2.5	600	3227	0.39
Arm 36	Pump 313	Load out area in side where Burns were loaded.	1200	300	180	2.5	2.5	2.5	450	3228	0.11

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409
DATE 3-27-89 COLLECTED BY [Signature]

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No.
ARM-D #46	3A	BRICK REMOVAL TOP-98-2065 PER PERRY JOHNSON	8:30	12:00	210	2.5	2.5	2.5	525	3067	PAR TANK
ARM-D #47	3A	PERRY JOHNSON BRICK REMOVAL TOP OF TANK EXCURSION	8:00	8:30	30	2.5	2.5	2.5	75	3068	.093
ARM-D #48	3B	INSIDE AREA TOP OF TANK	8:00	4:00	480	2.5	2.5	2.5	1200	3069	PAR TANK
ARM-D #49	3A	BRICK REMOVAL TOP OF TANK PER PERRY JOHNSON 281-78-2065	1:00	4:00	240	2.5	2.5	2.5	600	3070	.008
ARM-D #50	7606	LOAD OUT AREA ON BOTTOM PER AUSTIN GUNTHER 276-32-7673	8:00	4:00	480	2.5	2.5	2.5	1200	3071	.005
ARM-D #51	913	CLEAN ROOM BY SNOWIER OUTSIDE AIR	8:00	4:00	480	2.5	2.5	2.5	1200	3072	wet TANK

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

l/m - Means liters per minute.

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: VA

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO
CO. JOB NO. #409
DATE 3-24-89 COLLECTED BY D. L. [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.	Pump Flow Rates Q/m		Sample Volume	Lab Results		1/cc of Air
			Start	Stop		Start	Stop		Tot. Min. X Average Flow rate	Lab No.	
ARM-D #41	3A	PERKINS JOHNSON 281-78-2069 PEN TOP OF TANK	8:00	12:00	240	2.5	2.5	600		3124	.005
ARM-D #42	3B	TOP OF TANK 276-32-7473 INSIDE AREA ↑	8:00	12:00	240	2.5	2.5	600		3125	.019
ARM-D #43	113A	AUSTIN GUNTHAMIE PEN LOAD OUT AREA	12:00	4:00	240	2.5	2.5	600		3126	.015
ARM-D #44	513A	CLEAN ROOM 13Y SHOWER INSIDE AREA	12:00	4:00	240	2.5	2.5	600		3127	.006
ARM-D #45	7604	BY DOOR OUTSIDE AREA	8:00	4:00	480	2.5	2.5	1200		3128	.004

Q/m — Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME Almco Steel
LOCATION Middletown Ohio State Ohio
CO. JOB NO. 4/09
DATE 3-24-89 COLLECTED BY David L. Gandy
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No.	ℓ/cc of Air
#1 Arm	Pump 113A	Personal Grossing Grind IN side area Prof up shoot SS# 306-70-902	12:00	4:00	2:40	2.5	2.5	2.5	450	3003	.015
#2 Arm	Pump 3A	Out side area where the Bobcat was ran	12:00	4:00	2:40	2.5	2.5	2.5	450	3004	.005
#22 Arm	Pump 6963	IN side area Bottom Floor By Neg. Air machine.	3:00	7:00	2:40	2.5	2.5	2.5	450	3005	.023
#23 Arm	Pump 513	Personal Work By Danny Lyons IN side while fixing the shoot. SS# 285-54-5252.	3:00	7:00	2:40	2.5	2.5	2.5	450	3006	.015
#24 Arm											

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. # 409
DATE 3-23-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.		Pump Flow Rates l/m		Sample Volume	Lab Results	
			Start	Stop			Start	Stop	Average	Lab No.	l/cc of Air
ARM-D #36	3A	PERHLY JOHNSON 281-76-2065 PER TOP OF TANK	12:00	4:00	240		2.5	2.5	2.5	3119	.011
ARM-D #37	3B	TOP OF TANK INSIDE AREA	12:00	4:00	240		2.5	2.5	2.5	3120	.006
ARM-D #38	113A	AUSTIN GUNTHARIE 276-327673 PER LOAD OUT AREA	8:00	12:00	240		2.5	2.5	2.5	3121	.005
ARM-D #39	513A	LOAD OUT AREA INSIDE AREA	8:00	12:00	240		2.5	2.5	2.5	3122	.016
ARM-D #40	7606	OUTSIDE AREA CLEAN ROAD	8:00	4:00	460		2.5	2.5	2.5	3123	.002

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
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WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME Armco Steel
LOCATION Middletown Ohio
CO. JOB NO. 409
DATE 3-23-88 COLLECTED BY David D Grant

OTHER
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Tag

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No
Arm #16	Pump 313	Personal Load out area on Bottom Floor SS# 288-74-3915	12:00	4:00	2:40	2.5	2.5	2.5	450	2998	.044
Arm #17	Pump 1134	Personal on Riley Lane on top Platform using Jack hammer SS# 417-12-7886	12:00	3:30	2:10	2.5	2.5	2.5	525	2999	.051
Arm #18	Pump	outside area where Bobcat was Run.	12:00	4:00	2:40	2.5	2.5	2.5	450	3000	.005
Arm #19	Pump	Area in clean room	3:00	7:00	2:40	2.5	2.5	2.5	450	3001	.005
Arm #20	Pump	excursion on Riley Lane on top Platform using Jackhammer SS# 417-12-7886	12:00	12:30	30	2.5	2.5	2.5	175	3002	.471

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____
SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884
ATTN: JAY

CONTRACT NAME AZTEC ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. # 409
DATE 3-22-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Total Min.	Pump Flow Rates l/m		Sample Volume	Lab Results		l/cc of Air
			Start	Stop		Start	Stop		Tot. Min. X Average Flow rate	Lab No	
ARM-D #31	3A	PERRY JOHNSON TOP OF TANK PER 281-78-2065	8:00	12:00	240	2.5	2.5	600		3114	.004
ARM-D #32	3B	TOP OF TANK INSIDE AREA	8:00	12:00	240	2.5	2.5	600		3115	.004
ARM-D #33	53A	AUSTIN GUNTHAVE LOAD OUT PER 276-32-7673 AREA	12:00	4:00	240	2.5	2.5	600		3116	.007
ARM-D #34	113A	LOAD OUT AREA INSIDE AREA	12:00	4:00	240	2.5	2.5	600		3117	.007
ARM-D #35	7604	OUTSIDE AREA CLEAN ROOM BT SHOWER	8:00	4:00	480	2.5	2.5	1200		3118	.002

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
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WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

CONTRACT NAME Armco steel
LOCATION _____ City _____ State _____
CO. JOB NO. 409
DATE 3-22-89 COLLECTED BY Dwight Howard

1	Sample I.D. Code	2	3	4			5			6	7			9	10	11		12
				Start	Stop	Total Min.	Start	Stop	Average		Start	Stop	Average			Lab No.	Lab Results	
ARM #11	Pump 3-A	LOAD out area - on Bottom Floor.	12:00	4:00	2:40	2.5	2.5	2.5	2.5	6:00						2993	.004	
ARM #12	Personal 313	Personal Riley Lane BP level at Dome	3:00	7:00	2:40	2.5	2.5	2.5	2.5	6:00						2994	.027	
ARM #13	Pump 117A	clean Room outside of work area.	12:00	3:00	1:40	2.5	2.5	2.5	2.5	4:30						2995	.005	
ARM #14	513	Personal out top level at Dome SAN wallace SS #286-74 3919	3:00	7:00	2:40	2.5	2.5	2.5	2.5	6:00						2996	.025	
ARM #15		out side area where Robert is.	12:00	4:00	2:40	2.5	2.5	2.5	2.5	6:00						2997	.004	

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
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WHITE COPY - COMPANY OFFICE
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PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB
PLEASE ANALYZE USING NIOSH 7400
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OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCA STEEL

LOCATION MIDDLE TOWN OHIO

CO. JOB NO. #409

DATE 3-21-89 COLLECTED BY D. J. Allen

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
ARM-D "25"	3A	PER OKLAND ROBINSON TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050	2619	path inlets
ARM-D "24"	3B	INSIDE AREA TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050	2620	0.004
ARM-D "27"	513A	PER AUSTIN CONTAINER LOAD OUT AREA	8:00	3:00	4:20	2.5	2.5	2.5	1050	2621	0.003
ARM-D "28"	113A	INSIDE AREA LOAD OUT AREA	8:00	3:00	4:20	2.5	2.5	2.5	1050	2622	0.010
ARM-D "29"	7604	NEG AIR FY	8:00	3:00	4:20	2.5	2.5	2.5	1050	2623	0.002
ARM-D "30"	6963	OUTSIDE AREA CLEAN ROOMS BY DOOR	8:00	3:00	4:20	2.5	2.5	2.5	1050	2624	missing data

2.5 l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME Armco steel

LOCATION _____ City _____ State _____

CO. JOB NO. 409

DATE 3-21-89 COLLECTED BY David Grant

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.

5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

1	2	3	4			6	7			10	11		12
			Start	Stop	Total Min.		Start	Stop	Average		Lab No.	Lab Results	
ARM #6	Pump 513	out side AREA at top	12:00	3:00	180		2.5	2.5	2.5	450	2965	.005	
ARM #7	Pump 313	Load out area top	12:00	4:00	240		2.5	2.5	2.5	600	2966	.005	
ARM #8	Pump 31A	Personal Lorenza Davis Load out area on the 3rd Floor Level SS#L 420-12-4277	3:00 PM	7:00 PM	240		2.5	2.5	2.5	600	2967	.004	
ARM #9	Pump 113A	out side clean Room area	12:00	4:00	240		2.5	2.5	2.5	600	2968	.004	
ARM #10	Pump 6963	Personal George - brined up on top of Dome level SS#L 306-70-9702	12:00	4:00	240		2.5	2.5	2.5	600	2969	.002	

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100 for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

ℓ/m - Means liters per minute.

AIR SAMPLING DATA

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PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. 11 409 City
DATE 3-20-89 COLLECTED BY R. J. Kelly

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow Rate	Lab No
NM-D 19	3A	PER OPENING ROBINSON TOP OF TANK	8:00	12:00	240	2.5	2.5	2.5	600	2613	0.004
NM-D 20	3B	INSIDE AREA TOP OF TANK	8:00	12:00	240	2.5	2.5	2.5	600	2614	0.005
NM-D 21	53A	PER AUSTIN CONTAINER LOAD OUT AREA	8:00	12:00	240	2.5	2.5	2.5	600	2615	0.005
NM-D 22	113A	INSIDE AREA LOAD OUT AREA	8:00	12:00	240	2.5	2.5	2.5	600	2616	0.009
NM-D 23	7604	NEG AIR EX	8:00	12:00	240	2.5	2.5	2.5	600	2617	0.009
NM-D 24	4963	OUTSIDE AREA CLEAN ROOM BY SHOWER	8:00	12:00	240	2.5	2.5	2.5	600	2618	0.004

l/m — Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY — COMPANY OFFICE
YELLOW COPY — JOB SITE LOG
PINK COPY — LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO State
CO. JOB NO. #409
DATE 3-16-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates (l/min)			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	l/cc of Air
ARM-D #7	3A	PEN DAVID GRANT 406-96.6219 TOP OF TANK	6:00	12:00	240	2.5	2.5	2.5	600	2442	.009
ARM-D #8	3B	INSIDE AREA TOP OF TANK	8:00	12:00	240	2.5	2.5	2.5	600	2443	.012
ARM-D #9	813A	PER AUSTIN GUTHRIE LOAD OUT AREA 276-32-7473	8:00	12:00	240	2.5	2.5	2.5	600	2444	INF.
ARM-D #10	113A	INSIDE AREA LOAD OUT AREA	8:00	12:00	240	2.5	2.5	2.5	600	2445	.004
ARM-D #11	7404	OUTSIDE AREA CLEAN ROOM BY SHOWER	8:00	12:00	240	2.5	2.5	2.5	600	2446	.013
ARM-D #12	6963	NEG AIR EX BACK SIDE OF TANK	8:00	12:00	240	2.5	2.5	2.5	600	2447	.012

l/min - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: For 5 fibers per 100 fields -- 5/100
for 100 fibers per 50 fields -- 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. #409
DATE 3-15-89 COLLECTED BY [Signature]

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate.	Lab No.
ARM-D #1	3A	PER DAVID GRANT 406-96-6219 TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050	2436	PER. INF
ARM-D #2	3B	AREA INSIDE TOP OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050	2437	.009
ARM-D #3	513A	PER AUSTIN GUTHRIE LOAD OUT AREA 276-32-7673	8:00	3:00	4:20	2.5	2.5	2.5	1050	2438	.002
ARM-D #4	113A	INSIDE AREA LOAD OUT AREA	8:00	3:00	4:20	2.5	2.5	2.5	1050	2439	.005
ARM-D #5	7609	OUTSIDE AREA CLEAN ROOM 13Y SHOWER	8:00	3:00	4:20	2.5	2.5	2.5	1050	2440	.002
ARM-D #6	6963	NEG AIR EX BACK SIDE OF TANK	8:00	3:00	4:20	2.5	2.5	2.5	1050	2441	.008

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: **1 of 1**
 Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
		Fibers **					(Fibers/)	(F/cc)
ARM 48	89A 3504	66.0	100	75.00	0.432	0.49	234.2	1.531
ARM 49	89A 3505	----	---	525.00	S.P.I.	0.49	-----	-----
ARM 50	89A 3506	14.0	100	600.00	0.011	0.49	41.1	0.034
ARM 51	89A 3507	31.5	100	600.00	0.026	0.49	105.1	0.086
ARM 52	89A 3508	100.5	32	600.00	0.257	0.49	364.0	0.930
ARM 53	89A 3509	102.5	38	600.00	0.220	0.49	371.5	0.799

* Phase Contrast Microscopy (OSHA Reference Method, NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
Job Name/No.: **ARMCO STEEL 89-409**
Blank Count: **0.00** Fibers/field
Date: **4/10/89**
Page: **1 of 1**
Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ARM 25	89A 3007	67.5	100	450.00	0.074	0.49	259.3	0.261
ARM 26	89A 3008	46.0	100	450.00	0.050	0.49	159.1	0.173
ARM 27	89A 3009	12.0	100	450.00	0.013	0.49	34.0	0.037
ARM 28	89A 3010	7.0	100	450.00	0.008	0.49	17.1	0.019
ARM 29	89A 3011	11.5	100	450.00	0.013	0.49	32.3	0.035

* Phase Contrast Microscopy (OSHA Reference Method, NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: 1 of 1
 Analyst: **DAYE BRADBURY**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
		Fibers **					(Fibers.)	(F/cc.)
ABR 5	89A 2987	40.5	100	1050.00	0.019	0.49	138.6	0.065
ABR 6	89A 2988	34.0	100	1050.00	0.016	0.49	114.3	0.053
ABR 7	89A 2989	5.0	100	1050.00	0.002	0.49	11.0	0.005
ABR 8	89A 2990	5.5	100	1050.00	0.003	0.49	12.5	0.006
ABR 9	89A 2991	5.0	100	75.00	0.033	0.49	11.0	0.072
ABR 10	89A 2992	55.5	100	1050.00	0.026	0.49	194.7	0.091

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400.): 5 fibers/100 fields

SPI- Significant Particle Interference

Analyst Sign.: DB

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

RESULTS REPORTED

OTHER

TO: Jay

CONTRACT NAME Armco Steel

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

MOUNTED

LOCATION _____ City _____ State _____

CO. JOB NO. # 400

DATE 3-30-89 COLLECTED BY Daniel G. ...

ATTN: Jay

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period		Pump Flow Rates Q/m		Sample Volume		Lab Results		
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate.	Lab No.	1/cc of Air
ARM #1	3A	10 ft. Personal Jack Daniels on top deck at dock SSH	12:00	3:00	180	2.5	2.5	2.5	450	2960	0.005
ARM #2	3B	10 ft. Personal Jack Daniels on top deck at dock SSH	12:00	3:00	180	2.5	2.5	2.5	450	2961	0.043
ARM #3	513	10 ft. Personal Jack Daniels on top deck at dock SSH	12:00	7:00	180	2.5	2.5	2.5	450	2962	0.005
ARM #4	113A	10 ft. Personal Jack Daniels on top deck at dock SSH	12:00	4:00	240	2.5	2.5	2.5	600	2963	0.005
ARM #5	6963	10 ft. Personal Jack Daniels on top deck at dock SSH	12:00	4:00	240	2.5	2.5	2.5	600	2964	0.004

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

513) 741-8884

ATTN:

CONTRACT NAME FLUORO STEEL

LOCATION MIAMI TOWN OKLA State

CO. JOB NO. 409

DATE 4-12-89 COLLECTED BY TCM Can

[illegible]

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

g/m - Moans liters per minute.

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN State OHIO
CO. JOB NO. 429
DATE 4-12-89 COLLECTED BY Ten Con

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates Q/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Lab No	I/cc of Air
ABF# 95	8500	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK RANDOMLY 301-541-9835	1130	800	20	2.5	2.5	25	525	3965	.021
ABF# 96	2872	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF BRICK FOUR WINDOWS 152-53-8217	1130	800	210	2.5	2.5	25	525	66	.025
ABF# 97	6994	OUTSIDE AIR IN CLEAN ROOM CHANGING CLOTHES	1130	1130	120	2.5	2.5	25	1050	67	.001
ABF# 98	7022	INSIDE AIR BOTTOM OF SHOOT BRICK REMOVAL OF ASBESTOS	1130	1130	120	2.5	2.5	25	1050	68	.012
ABF# 99	7400	EXCAVATION LIMIT TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	700	730	30	2.5	2.5	25	75	69	.159
ABF# 100	14537	BOB CAT OUTSIDE CONTAINMENT PUTTING ASBESTOS DRUMS INTO RUMPKER BOX	1130	1130	120	2.5	2.5	25	1050	70	.001
ABF# 101	8500	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK RANDOMLY 301-541-9835	1130	1130	180	2.5	2.5	25	450	71	.069

Q/m - Meters liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD) UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

513) 741-8884

ATTN:

547

CONTRACT NAME	ARMCD	STZCD

LOCATION	DATE
MIDDLETON	04.10

City _____ State _____

CO. JOB NO. 485

DATE 4-11-89 COLLECTED BY Tom Evans

[illegible] Q/m — Means liters per minute.

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields – 5/100
 for 100 fibers per 50 fields – 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ALPICO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. # 409
DATE 11-11-89 COLLECTED BY Tom Con

ATTN: Jay

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate.	Lab No.
ABF # 87	7400	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	430	800	210	2.5	2.5	2.5	525	3951	.027
ABF # 88	6994	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK	430	800	210	2.5	2.5	2.5	525	58	.031
ABF # 89	2872	INSIDE, BY BOTTOM OF SHOOT REMOVAL OF ASBESTOS BRICK	430	1130	1120	2.5	2.5	2.5	1050	59	.013
ABF # 90	2022	OUTSIDE, INSIDE CLEAN ROOM CHANGING CLOTHES	430	1130	1120	2.5	2.5	2.5	1050	60	.035
ABF # 91	14537	EXCURSION TOP OF SLAB FURNACE, REMOVAL OF ASBESTOS BRICK	530	600	30	2.5	2.5	2.5	75	61	.033
ABF # 92	8500	BOBOST OUTSIDE CONTAINMENT LOADING BARRELS INTO RUMPLE BOX	400	1130	1120	2.5	2.5	2.5	1050	62	.001
ABF # 93	7400	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK	830	1130	180	2.5	2.5	2.5	480	63	.000

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50
The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
·METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

DAY

CONTRACT NAME ARMCO STEEL

LOCATION MIDDLE TOWN OFF RD

City State

CO. JOB NO. #405

DATE 4-10-89 COLLECTED BY Tom Coan

[illegible]

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.

Average flow rate is sum of start and stop flow rates divided by 2.

“Fibers per field” should be entered by Lab as follows: for 5 fibers per 100 fields – 5/100
for 100 fibers per 50 fields – 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

COMPANY OFFICE
JOB SITE LOG
LABORATORY

JOB SITE LOG
LABORATORY

McGCon 200622

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
CO. JOB NO. 409
DATE 4-10-84 COLLECTED BY Tom Carr

ATTN: Day

1	2	3	4			6	7			9	10	11		12
			Start	Stop	Total Min.		Start	Stop	Average			Lab No	Lab Results	
ABF # 79	6441	PERSONAL REMOVAL OF BRICK MURPHY 301-54-9835	430	800	210		2.5	2.5	2.5		525	2949	.234	
ABF # 80	7400	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF BRICK MILLER 152-32-8217	430	800	210		2.5	2.5	2.5		525	50	.202	
ABF # 81		INSIDE AREA TOP OF BLAST FURNACE REMOVAL OF BRICK	430	1130	420		2.5	2.5	2.5		1050	51	.084	
ABF # 82	8499	OUTSIDE AREA INSIDE CLEAN ROOM CHANGING CLOTHES	430	1130	420		2.5	2.5	2.5		1050	52	.031	
ABF # 83		EXCURSION LIMIT TOP OF BLAST FURNACE REMOVAL OF BRICK	600	630	30		2.5	2.5	2.5		75	53	.033	
ABF # 84		BODCAT PUTTING BARS INTO RUMPKER BOX	420	1130	420		2.5	2.5	2.5		1050	54	.120	
ABF # 85	6441	PERSONAL REMOVAL OF BLAST FURNACE MURPHY 301-54-9835	830	1130	180		2.5	2.5	2.5		450	55	.240	

Q/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL

LOCATION MIDDLE TOWN OHIO
City State

CO. JOB NO. 404

DATE 4-7-59 COLLECTED BY Tom Can

OTHER _____

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: Jay

[illegible]

Q/m – Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2.
 "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
 for 100 fibers per 50 fields — 100/50
 The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLETOWN OHIO
CO. JOB NO. 409
DATE 4-7-89 COLLECTED BY Tom Conn

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JA-y

1	2	3	4			5			6			7			8			9			10			11			12		
			Sample Description			Sampling Period			Total Min.			Pump Flow Rates l/m			Sample Volume			Lab Results			Tot. Min. X Average Flow rate			Lab No.			l/cc of Air		
Sample I.D. Code	Pump I.D. Nos.	Type/Location/Activity If Personal - Need Name	Start	Stop	Total Min.	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average	Start	Stop	Average
ABF #71	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK WILLIE BLACK 428-52-5973	430	800	210	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #72	6491	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF ASBESTOS COOLIE MEADOWS 402-56-5338	430	800	210	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #73	6994	INSIDE BOTTOM OF BLAST FURNACE PUTTING ASBESTOS INTO DRUMS COMMING DOWN SHOOT OUTSIDE INSIDE OF CLEAN ROOM CHANGING CLOTHES	430	1130	420	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #74	8500	EXCURSION LIMIT BOTTOM OF SHOOT WHERE ASBESTOS IS LOADED INTO DRUMS	430	1130	420	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #75	14537	PERSONAL BOOZAT OUTSIDE AREA LOADING DRUMS INTO BOXES	1000	1030	30	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #76	7022	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK WILLIE BLACK 428-52-5973	430	1130	420	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
ABF #77	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF ASBESTOS BRICK WILLIE BLACK 428-52-5973	830	1130	180	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB-
·PLEASE ANALYZE USING NIOSH 7400-
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

AY

CONTRACT NAME

ARMCO STEEL

LOCATION

Middle Town Old

City

50/4

DATE _____

COLLECTED BY

Tom (even)

[illegible]

ℓ/m - Means liters per minute.

COMMENTS – Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100
for 100 fibers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

McGCon 200626

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

Jay

CONTRACT NAME ARMCO STEEL

LOCATION MIDDLETOWN OHIO State

CO. JOB NO. 409

DATE 4-6-89 COLLECTED BY Tom Gen

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/min			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	ℓ/cc of Air
ABF# 63	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK	430	800	210	25	25	25	525	3640	.027
ABF# 64	8500	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF BRICK	420	800	210	25	25	25	525	41	.100
ABF# 65	14537	INSIDE AREA DOWN AT BOTTOM OF SHOT REMOVAL OF BRICK	430	1130	420	25	25	25	1050	42	.081
ABF# 66	6994	OUTSIDE IN CLEAN ROOM CHANGING CLOTHES	430	1130	420	25	25	25	1050	43	.541
ABF# 67	7022	PERSONAL DIB CAT HOOKED TO SIDE OF BOBCAT OUTSIDE RATTING DRESS IN BOX	830	1130	420	25	25	25	1050	44	.001
ABF# 68	6491	EXCURSION LIMIT MIDDLE OF BLAST FURNACE REMOVAL OF BRICK	1000	1030	30	25	25	25	75	45	.003
ABF# 69	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK	830	1130	180	25	25	25	450	46	.004

ℓ/min - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

·INSTRUCTIONS TO LAB.
·PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER _____

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN:

597

CONTRACT NAME	DATE	AMOUNT	STATUS
AKMCO	5/31/5		

CONTRACT NAME Alenco Steel
LOCATION MIDDLE TOWN OHIO City State
CO. JOB NO. 4709

State

CO. JOB NO. 6709

DATE 4-5-89 COLLECTED BY Tom Cean

DATE 4-5-89

COLLECTED BY -

Can

[illegible]

Q/m - Means liters per minute.

COMMENTS — Average flow rate is sum of start and stop flow rates divided by 2. "Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields — 5/100 for 100 fibers per 50 fields — 100/50. The space below should be used for additional comments and 8 hr. TWA determinations.

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO State
CO. JOB NO. 409 City
DATE 4-5-89 COLLECTED BY Tam Can

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates ℓ/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min X Average Flow rate	Lab No	ℓ/cc of Air
ABF# 55	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK	430	800	210	2.5	2.5	2.5	525	3632	.005
ABF# 56	6494	PERSONAL BOTTOM OF BLAST FURNACE REMOVAL OF BRICK	430	800	210	2.5	2.5	2.5	525	33	.061
ABF# 57	7022	INSIDE FURNACE REMOVAL OF BRICK	430	1130	420	2.5	2.5	2.5	1050	34	.046
ABF# 58	8300	OUTSIDE IN CLEAN ROOM CHANGING SUITS	430	1130	420	2.5	2.5	2.5	1050	35	.002
ABF# 59	14537	EXCURSION LIMIT BOTTOM OF SMOOT REMOVAL OF BRICK	900	930	30	2.5	2.5	2.5	75	26	.147
ABF# 60	6491	PERSONAL BOBBAAT MOVING DRUMS FROM LOAD OUT AREA	430	1120	420	2.5	2.5	2.5	1050	37	.002
ABF# 61	2872	PERSONAL TOP OF BLAST FURNACE REMOVAL OF BRICK	830	1130	180	2.5	2.5	2.5	450	38	.005

ℓ/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN OHIO
City State
CO. JOB NO. 409
DATE 4-4-89 COLLECTED BY Tom Con

OTHER _____

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: Jay

[illegible]

COMMENTS -- Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 filers per 100 fields — 5/100
for 100 filers per 50 fields — 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

l/m - Means liters per minute.

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

CONTRACT NAME ARMCO Steel
LOCATION MIDDLE TOWNS Ohio State
CO. JOB NO. 409
DATE 4-4-89 COLLECTED BY Tom Carr

SEND WRITTEN REPORT TO:
AZTEC INDUSTRIES, INC.
5465 DAY ROAD
CINCINNATI, OHIO 45252
(513) 741-8884

ATTN: JAY

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average	Tot. Min. X Average Flow rate	Lab No.	l/cc of Air
ADF # 47	14537	PERSONAL TOP OF BLAST FURNACE Removal of Brick CRYER HOOTEN 275-52-3576	430	800	210	2.5	2.5	2.5	525	3624	.061
ABF # 48	1491	PERSONAL BOTTOM OF BLAST FURNACE Removal of Brick WILLIE BLACK 428-52-5973	430	800	210	2.5	2.5	2.5	525	25	.09
ABF # 49	8500	INSIDE AREA AT BOTTOM OF SHOOT Removal of Brick CHANNING SHOOT	430	1130	420	2.5	2.5	2.5	1050	26	.002
ABF # 50	7022	OUTSIDE AREA OUTSIDE IN CLEAN ROOM CHANNING SHOOT	430	1130	420	2.5	2.5	2.5	1050	27	.002
ABF # 51	2872	PERSONAL GOB CAT OUTSIDE CONTAINMENT PUTTING BARRELS IN BOXES	480	1130	420	2.5	2.5	2.5	1050	28	.002
ABF # 52	6994	EXCAVATION LIMIT TOP OF BLAST FURNACE Removal of Brick	600	630	30	2.5	2.5	2.5	75	29	.056
ABF # 53	14537	PERSONAL TOP OF BLAST FURNACE Removal of Brick CRYER HOOTEN 275-52-3576	830	1130	180	2.5	2.5	2.5	450	30	.030

l/m - Means liters per minute.

COMMENTS - Average flow rate is sum of start and stop flow rates divided by 2.

"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields - 5/100
for 100 fibers per 50 fields - 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY - COMPANY OFFICE
YELLOW COPY - JOB SITE LOG
PINK COPY - LABORATORY

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: **1 of 1**
 Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 35	89A 3486	102.0	34	525.00	0.280	0.49	369.6	1.016
ABF 36	89A 3487	101.0	56	525.00	0.168	0.49	365.9	0.610
ABF 37	89A 3488	64.5	100	1050.00	0.030	0.49	228.5	0.107
ABF 38	89A 3489	100.0	57	1050.00	0.082	0.49	362.1	0.297
ABF 39	89A 3490	----	---	75.00	S.P.I	0.49	-----	-----
ABF 40	89A 3491	101.5	92	1050.00	0.052	0.49	367.8	0.187
ABF 41	89A 3492	----	---	450.00	S.P.I	0.49	-----	-----
ABF 42	89A 3493	6.0	100	450.00	0.007	0.49	14.0	0.015
ABF 43	89A 3494	100.5	53	1050.00	0.089	0.49	364.0	0.321
ABF 44	89A 3495	31.0	100	1050.00	0.014	0.49	103.2	0.048
ABF 45	89A 3496	19.0	100	1050.00	0.009	0.49	59.0	0.028
ABF 46	89A 3497	14.0	100	1050.00	0.007	0.49	41.1	0.019

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/10/89
 Page: 1 of 1
 Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
							(Fibers)	(F/cc)
ABF 32	89A 3483	100.5	44	1050.00	0.107	0.49	364.0	0.386
ABF 33	89A 3484	----	---	1050.00	S.P.I.	0.49	-----	-----
ABF 34	89A 3485	100.5	66	1050.00	0.071	0.49	364.0	0.258

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

ND - None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/No.: ARMCO
 Blank Count: 0.00 Fibers/field
 Date: 4/10/89
 Page: 1 of 1
 Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
							(Fibers)	(F/cc)
ABF 24	89A 3335	56.5	100	525.00	0.053	0.49	198.5	0.135
ABF 25	89A 3336	102.5	71	525.00	0.135	0.49	371.5	0.489
ABF 26	89A 3337	79.5	100	1050.00	0.037	0.49	284.9	0.133
ABF 27	89A 3338	42.0	100	1050.00	0.020	0.49	144.2	0.067
ABF 28	89A 3339	5.0	100	1050.00	0.002	0.49	11.0	0.005
ABF 29	89A 3340	54.0	100	75.00	0.353	0.49	189.1	1.237
ABF 30	89A 3341	99.0	100	637.50	0.076	0.49	353.5	0.276
ABF 31	89A 3342	17.5	100	637.50	0.013	0.49	53.6	0.041

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

Analyst Sign.: _____

Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
 Job Name/No.: ARMCO STEEL/ 89-409
 Blank Count: 0.00 Fibers/field
 Date: 4/10/89
 Page: 1 of 1
 Analyst: M. MEDER

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers) (F/cc)	
ABF 16	89A 2975	----	---	525.00	S.P.I.	0.49	----	-----
ABF 17	89A 2976	89.0	100	525.00	0.083	0.49	320.7	0.300
ABF 18	89A 2977	54.0	100	1050.00	0.025	0.49	189.1	0.088
ABF 19	89A 2978	5.5	100	1050.00	0.003	0.49	12.5	0.006
ABF 20	89A 2979	17.0	100	75.00	0.111	0.49	51.8	0.339
ABF 21	89A 2980	5.0	100	450.00	0.005	0.49	11.0	0.012
ABF 21B	89A 3366	23.0	100	1052.50	0.011	0.49	73.7	0.034
ABF 22	89A 2981	23.5	100	450.00	0.026	0.49	75.5	0.082
ABF 23	89A 2982	46.0	100	450.00	0.050	0.49	159.1	0.173

* Phase Contrast Microscopy (OSHA Reference Method: NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI- Significant Particle Interference

Analyst Sign.: _____

Monica A. Meder

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/ 89-409**
 Blank Count: **0.00** Fibers/field
 Date: **4/10/89**
 Page: **1 of 1**
 Analyst: **K. MEININGER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
							(Fibers)	(F/cc)
ABF 11	89A 2970	7.5	100	375.00	0.010	0.49	18.8	0.025
ABF 12	89A 2971	----	---	375.00	S.P.I.	0.49	-----	-----
ABF 13	89A 2972	----	---	375.00	S.P.I.	0.49	-----	-----
ABF 14	89A 2973	5.0	100	375.00	0.007	0.49	11.0	0.014
ABF 15	89A 2974	6.5	100	75.00	0.043	0.49	15.6	0.102

* Phase Contrast Microscopy (OSHA Reference Method: HIOSH 7400.)

** Limit of Detection (HIOSH Method 7400.): 5 fibers/100 fields

SPI- Significant Particle Interference

ND- None Detected (blank count equal to or greater than air count)

NOTE: Rush sample analyses do not conform to OSHA/AHIA quality assurance criteria.

Analyst Sign.: _____

Keni Meininger

AIR SAMPLING DATA

INSTRUCTIONS TO LAB.
PLEASE ANALYZE USING NIOSH 7400.
METHOD UNLESS SPECIFIED OTHERWISE

OTHER

SEND WRITTEN REPORT TO:

AZTEC INDUSTRIES, INC.

5465 DAY ROAD

CINCINNATI, OHIO 45252

(513) 741-8884

ATTN: JAY

CONTRACT NAME ARMCO STEEL
LOCATION MIDDLE TOWN State OHIO
CO. JOB NO. 409
DATE 3-23-89 COLLECTED BY TOM COON

1	2	3	4	5	6	7	8	9	10	11	12
Sample I.D. Code	Pump I.D. Nos.	Sample Description Type/Location/Activity If Personal - Need Name	Sampling Period			Pump Flow Rates l/m			Sample Volume	Lab Results	
			Start	Stop	Total Min.	Start	Stop	Average		Tot. Min. X Average Flow rate	Lab No.
ABF # 5		PERSONAL TOP OF BLAST FURNACE REMOVAL OF FIRE BRICK ROW JAWSON 300-42-5148	430	1130	420	2.5	2.5	2.5	1050	2987	.019
ABF # 6		PERSONAL BOTTOM OF BLAST FURNACE DRUMMING FIRE BRICK FROM SLOOT EDGE MEADONS 402-5148	430	1130	420	2.5	2.5	2.5	1050	2988	.016
ABF # 7		INSIDE AREA TOP OF BLAST FURNACE BRICK REMOVAL	430	1130	420	2.5	2.5	2.5	1050	2989	.002
ABF # 8		INSIDE AREA BOTTOM OF BLAST FURNACE DRUMMING BRICK	430	1130	420	2.5	2.5	2.5	1050	2990	.003
ABF # 9	McGoon 200637	EXCURSION LIMIT BOTTOM OF BLAST FURNACE DRUMMING OF BRICK	530	600	30	2.5	2.5	2.5	75	2991	.002
ABF # 10		OUTSIDE AIR IN CLANN ROOM NO ACTIVITY	1130	1130	420	2.5	2.5	2.5	1050	2992	.026

l/m -- Means liters per minute.

COMMENTS -- Average flow rate is sum of start and stop flow rates divided by 2.
"Fibers per field" should be entered by Lab as follows: for 5 fibers per 100 fields -- 5/100
for 100 fibers per 50 fields -- 100/50

The space below should be used for additional comments and 8 hr. TWA determinations.

WHITE COPY -- COMPANY OFFICE
YELLOW COPY -- JOB SITE LOG
PINK COPY -- LABORATORY

Client: AZTEC INDUSTRIES
Job Name/No.: ARMCO STEEL/ 89-409
Blank Count: 0.00 Fibers/field
Date: 4/10/89
Page: 1 of 1
Analyst: K. MEININGER

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit	
							(Fibers)	(F/cc)
ABF 1	89A 2983	5.0	100	975.00	0.003	0.49	11.0	0.006
ABF 2	89A 2984	10.0	100	975.00	0.005	0.49	27.1	0.014
ABF 3	89A 2985	13.5	100	975.00	0.007	0.49	39.3	0.020
ABF 4	89A 2986	5.0	100	975.00	0.003	0.49	11.0	0.006

ND- None Detected (blank count equal to or greater than air count)

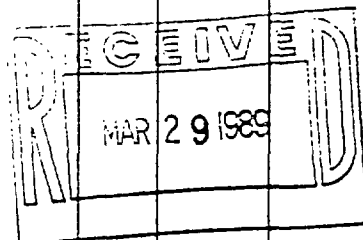
Analyst Sign.: Keri Mueninger

A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH. 45223
(513) 542-4040

Client: **AZTEC INDUSTRIES**
 Job Name/No.: **ARMCO STEEL/409**
 Blank Count: **0.00** Fibers/field
 Date: **3/27/89**
 Page: **1 of 1**
 Analyst: **M. MEDER**

AIR SAMPLE ANALYSIS REPORT *

Sample ID	Lab No.	Total Fibers **	Fields	Volume (Liters)	Concentration (F/cc)	C.V.	90% Upper Confidence Limit (Fibers.)	90% Upper Confidence Limit (F/cc)
ARMCO 1	89A 2436	18.50	100	1050.00	0.009	0.45	61.95	0.029
ARMCO 2	89A 2437	18.50	100	1050.00	0.009	0.45	61.95	0.029
ARMCO 3	89A 2438	5.00	100	1050.00	0.002	0.45	20.23	0.009
ARMCO 4	89A 2439	10.00	100	1050.00	0.005	0.45	35.73	0.017
ARMCO 5	89A 2440	5.00	100	1050.00	0.002	0.45	20.23	0.009
ARMCO 6	89A 2441	16.50	100	1050.00	0.008	0.45	55.79	0.026
ARMCO 7	89A 2442	11.00	100	600.00	0.009	0.45	38.82	0.032
ARMCO 8	89A 2443	27.50	100	600.00	0.022	0.45	89.67	0.073
ARMCO 9	89A 2444	--	--	600.00	--	--	--	SPI
ARMCO 10	89A 2445	5.00	100	600.00	0.004	0.45	20.23	0.017
ARMCO 11	89A 2446	16.00	100	600.00	0.013	0.45	54.25	0.044
ARMCO 12	89A 2447	14.50	100	600.00	0.012	0.45	49.62	0.041
ARMCO 13	89A 2448	100.00	85	600.00	0.096	0.45	312.80	0.301
ARMCO 14	89A 2449	--	--	600.00	--	--	--	SPI
ARMCO 15	89A 2450	5.00	100	600.00	0.004	0.45	20.23	0.017
ARMCO 16	89A 2451	5.00	100	600.00	0.004	0.45	20.23	0.017
ARMCO 17	89A 2452	16.50	100	600.00	0.013	0.45	55.79	0.046
ARMCO 18	89A 2453	--	--	600.00	--	--	--	DAMAGED



* Phase Contrast Microscopy (OSHA Reference Method; NIOSH 7400.)

** Limit of Detection (NIOSH Method 7400): 5 fibers/100 fields

SPI - Significant Particle Interference

Analyst Sign.: Monica A. Meder



A.C.T. Analytical Division
4015 Cherry St., Suite 100
Cincinnati, OH., 45223
(513) 542-4040

Client: AZTEC INDUSTRIES
Job Name/No.: ARMCO/ 89-409
Date: 3/28/89
Page: 1 of 1
Analyst: M. STURGEON

BULK ANALYSIS REPORT

Sample Identity	Lab Number	Sample Color	Asbestos Type	%	Other Fibers	%	Matrix
ARMCO 1	89B 1116	RED	ND	-----	FBGL	05-15	BIND
ARMCO 2	89B 1117	PINK	ND	-----	FBGL	05-15	BIND



* Polarized Light Microscopy/Dispersion Staining (EPA/ASTM Method)

Definition: ND-None Detected, SA-Stopped Analysis, NR-Not Received

Asbestos Type: ACTN-Actinolite, AMOS-Amosite, ANTH-Anthophyllite, CHRY-Chrysotile, CROC-Crocidolite, TREM-Tremolite

Other Fibers: CELL-Cellulose, FBGL-Fiberglass/Mineral wool, OTHR-Other

Matrix: BIND-Binder

Analyst Sig. M. Sturgeon