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7.10.1

UNION CARBIDE CORPORATION
MAINTENANCE PROCEDURE

SEADRIFT PLANT - 510

MAINTENANCE DEPARTMENT

**PLAINTIFF'S
EXHIBIT**

UC-P-134

NO: MP-I-6
PAGE: 01 of 05
EFFECTIVE: 06-22-78
REVISION: 03-19-86

ASBESTOS-CONTAINING INSULATION MATERIAL/REMOVAL, HANDLING & DISPOSAL

GENERAL

This is the plant procedure for the safe removal of asbestos-containing insulation material and compliance with OSHA 29 CFR 1910.1001. The purpose of this procedure is to ensure the safety and health of employees directly involved with performing the work and others, either in the immediate area or downwind, who may be exposed to residual dust/fibers. Insulation containing asbestos is no longer installed; the concern of this practice is the identification and control of old insulation containing asbestos.

STANDARDS

Permissible Exposure Limits:

Asbestos dust concentrations must not exceed an 8-hour time weighted average (TWA) of 2 fibers (longer than 5 micrometers) per cubic centimeter of air. At no time may the "ceiling" concentration exceed 10 fibers (longer than 5 micrometers) per cubic centimeter of air.

WORK PRACTICES

- A. Only specially trained and qualified persons meeting medical requirements of OSHA 1910.1001, J, medical examinations, shall be employed in removal or demolition of asbestos where the possible exposure could exceed permissible exposure limits, ref. "Standards. A", above and Medical Examinations on page 4.
- B. When asbestos insulation is suspected, a qualified insulator will make a positive identification that an item is asbestos insulation covered and will mark it using the yellow and black stick on labels. The labels are Stores Items (63-486-160).
- C. Demolition, removal or handling of asbestos-containing insulation shall be performed while the material is in a sufficiently wet state to prevent emission of airborne fibers exceeding exposure limits.

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- D. Caution signs and barricades shall be posted at all approaches to areas which may contain excessive concentrations of airborne asbestos fibers so that an employee may read the signs and take necessary protective steps before entering the area. The signs shall conform to 20" x 14" vertical format and state:

ASBESTOS/DUST HAZARD
BREATHING ASBESTOS DUST MAY BE HAZARDOUS TO YOUR HEALTH
AVOID BREATHING DUST
WEAR ASSIGNED PROTECTIVE EQUIPMENT
DO NOT REMAIN IN AREA UNLESS YOUR WORK REQUIRES IT

(These signs are available in Stores, #63486-120)

- E. An appropriate barricade, using yellow & black colored tape shall be erected around the perimeter of outdoor areas as a supplementary, protective measure to discourage unauthorized entry.
- F. In case of repair or transportation of an object that is asbestos insulated, an adequate amount of insulation will be removed to allow safe repair or transport. The exposed ends of asbestos insulation left will be coated before transporting or repair. The object will be prominently identified using labels as described in "B" (Stores item #63-486-160).
- G. Transportation will be alerted when asbestos insulated items are to be transported, so that special precautions can be taken. Truck Drivers so "alerted" will carry special water spray cans to wet down spots or breaks that might occur in handling or transporting. The person requesting the truck will be responsible for "special" notification and will make sure the object is prepared as in (F) above.
- H. Salvaged equipment with asbestos insulation will be taken to the asbestos removal site with insulation ON and be placed in the specially marked area. The equipment remover is responsible for providing a Work Request to remove and dispose of the asbestos insulation.

Major demolition removal will be done on site under controlled conditions.

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- I. **Bags & Labels:** Special reinforced plastic bags are used by plant personnel for bagging and disposing of asbestos insulation, Stores item #14-103-602. Special labels for the bags are in Stores, item #64-486-160. The label states:

**CAUTION
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
BREATHING ASBESTOS DUST MAY CAUSE SERIOUS BODILY HARM**

- J. **Removal** - Insulation to be removed shall be wetted and placed directly into special plastic bags (Stores #14-103-602). A good practice is to place plastic sheeting below the job site, mist spray the insulation as required while removing and then dispose of the plastic sheeting along with the insulation. Stripped insulation must not be dropped or thrown to the ground. Dust tight containers, chutes, or special metal load luggers, must be used for lowering insulation.

When removing large amounts of insulation, thoroughly wetted insulation may be placed in special open topped metal containers (large load luggers). This insulation must be kept wetted down and covered until disposed of. The container must be made free of asbestos residue before reusing in the plant. A good practice is to line the container with plastic sheeting prior to loading and then dispose of the sheeting with the insulation.

- K. **Waste Disposal** - Asbestos waste, scrap, debris, bags, containers, equipment, and asbestos-contaminated disposable clothing, consigned for disposal, which may produce airborne concentrations of asbestos fibers in excess of prescribed exposure limits shall be collected and disposed of in sealed impermeable bags, or other closed impermeable containers to an approved landfill. An order for waste removal must be obtained from the E.P. Department.

HOUSEKEEPING

All external surfaces shall be maintained free of accumulations of asbestos fibers, if, with their dispersion, there would be an excessive concentration. Special attention should be given to cleaning scaffolds used in demolition work.

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ASBESTOS-CONTAINING INSULATION MATERIAL/REMOVAL, HANDLING & DISPOSAL

PERSONNEL PROTECTIVE EQUIPMENT

All personnel engaged in the removal of asbestos insulation are required to wear an approved respirator and approved protective clothing. In severe conditions it may be necessary to tape the wrists, ankles and neck of the protective clothing.

- A. The approved respirators at the Seadrift Plant are: The 3M 8710, The North Half with 7500 B cartridge (purple color), the U.S. Safety Half Mask with 158-T-12 cartridges (purple color); the Wilson Full Face Mask Respirator equipped with R-11 cartridges; the Full Face Mask Supplied Air Respirator; and the Self Contained Breathing Unit (Scott-Air Pak) in emergency situations.
- B. Coveralls, white paper (53-129-010) or yellow vinyl (63-380-112), overshoes or rubber boots and vinyl or rubber gloves are minimum acceptable protective clothing. Contaminated protective clothing will be disposed of in the same manner as asbestos materials.

INDUSTRIAL HYGIENE RESPONSIBILITY

Employee exposure monitoring will be conducted as required by regulations. Ref. UCC S.H. 256, OSHA Regulation 29 CFR 1910.1001 and Federal E.P. Regulation 40 CFR 61.

MEDICAL EXAMINATIONS

Medical examinations for persons doing asbestos removal and/or demolition must be conducted in accordance with OSHA Regulation 29 CFR 1910.1001, J, 1 thru 6. Additional reference material may be found in UCC Corporation Occupation and Health Medical Manual, appendix 3, pages 2 & 3.

ASBESTOS REMOVAL NOTIFICATION/EPA Reg. 40 C.F.R. 61

When demolition or removal involves more than 160 square feet or 260 lineal feet of insulation containing more than one percent asbestos by weight, either in a single project or in a predictable series of projects over a course of one year that are additive to this amount it must be reported as follows.

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- A. The department in which the removal takes place notifies the Environmental Protection Department at least 10 days prior to planned demolition or as soon as possible after beginning an unplanned (Emergency) project which exceeds the limits.
- B. The Environmental Protection Department notifies the appropriate Federal and State agencies.

TRAINING

All employees who may be exposed to airborne asbestos concentrations in excess of the exposure limit listed with or without the use of respirators must participate in a training program that includes these information topics:

- A. Health affects associated with asbestos exposure.
- B. Relationship between exposure to asbestos and smoking in producing lung cancer.
- C. Nature of operations which could result in exposure to asbestos and necessary protective steps to minimize exposure including, as applicable, engineering controls, work practices, respirators, housekeeping and protective clothing.
- D. Purpose, proper use, fitting instructions, and limitations of the respirators used to protect against asbestos fibers.
- E. Review of all provisions contained in 29 CFR 1910.1001, Asbestos.
- F. Training will be documented and recorded.

RECORD KEEPING

- A. Applicable training and medical records for U.C.C. employees will be maintained by the location as required by applicable plant policies.
- B. Applicable training and medical records for contract employees will be maintained by the contractor and will be available to UCC upon request.

OTHER:

For further information on asbestos removal and disposal refer to OSHA regulation 29 CFR 1910.1001, Federal E.P. Regulation, 40 CFR 61, UCC Standard Practice, S.H. 256 and Occupational & Health Medical Manual, Appendix 3.

030761

UNION CARBIDE CORPORATION TECHNICAL CENTER
P.O. BOX 8361 S. CHARLESTON, WY 25303

INTERNAL CORRESPONDENCE

To: See Distribution List

Date: July 22, 1986

Orig. Dept: HS&EA

Area: Industrial Hygiene

C.C. T. L. Collins
T. E. Henning
C. P. Maxwell

Subject: Amended Asbestos Standard

On June 20, 1986 OSHA amended its present standard 29 CFR 1910.1001 for Asbestos which has gone into effect on July 21, 1986.

A summary of the changes in the health standard has been prepared by T. E. Henning of our Health, Safety and Environmental Technology Group is attached for your review.

A significant difference in the new standard is the permissible exposure limit now reduced from 2.0 fibers per c.c. (f/c.c.) to 0.2 f/c.c. with an action level of 0.1 f/c.c., 8-hour time-weighted average (TWA8). A ceiling limit of 10 f/c.c. is no longer applicable in the amended standard.

The amended standard will result in a few changes in how we handle asbestos containing materials. These changes are mainly relative to exposure monitoring techniques (Industrial Hygiene responsibility), posting, training and protective equipment.

We will provide guidance to those groups who are involved in handling asbestos containing materials. All questions relative to compliance with this standard may be addressed to this writer.

Mander A. Patel

Manhar A. Patel
Technical Center Industrial Hygienist

Attachment/
MAP

030762

UNION CARBIDE CORPORATION

ENGINEERING, MANUFACTURING & TECHNOLOGY SERVICES DEPARTMENT
HEALTH, SAFETY AND ENVIRONMENTAL TECHNOLOGY
SOUTH CAROLINA, WEST VIRGINIA

MEMORANDUM
July 11, 1986

RECEIVED
JUL 17 1986
M. A. PATZ

TO: S. W. Clark
J. A. Gosselin
V. H. Jonkoski
J. A. Leonard
J. B. Leverton
C. P. Maxwell
J. E. Neff
T. P. Raby

FROM: T. E. Hanning

SUBJECT: Final Rules for Occupational Exposure
to Asbestos, Tremolite, Anthophyllite,
and Actinolite (Amended Standard)

Gentlemen:

Attached is a preliminary summary of the changes between the amended subject health standard and the original Asbestos standard as stated in 29 CFR 1910.1001. The amended standard was published by OSHA in the Federal Register on June 20, 1986 and will take effect on July 21, 1986.

The Safety and Health Technology Manual health operating practice SH-256 (Removal and Handling Asbestos Containing Insulation Material) will be revised to reflect the changes set forth in the amended OSHA standard.

Please call if you have further questions or comments.

T. E. Hanning
T. E. Hanning
Ext. 5903

TEH/jc
Attachments

030763

Changes Between the Original and Amended
Asbestos Occupational Health Standard

General

OSHA amends its present standard (29 CFR 1910.1001) regulating occupational exposure to asbestos by developing two final standards that apply to general industry and to construction because the differences in exposure and work place conditions in general industry and construction work sites warrant separate treatment.

UCC activities would generally fall under the revised standard for general industry.

OSHA has concluded that chemically modified asbestos should be regulated in the same manner as unmodified asbestos.

OSHA concludes that all forms of tremolite, anthophyllite and actinolite should be regulated under the revised standards.

In the final standard the action level has been set at 0.1 fibers per cubic centimeter (f/cc) which triggers the monitoring, medical, and employee information and training requirements. This action represents no real change to the standard with regard to this provision, but merely clarifies OSHA's policy.

Permissible Exposure Limit

OSHA has reduced the current 2 f/cc permissible exposure limit (PEL) to an 8-hour time-weighted average (TWA) PEL of 0.2 f/cc. This lower limit should reduce the recorded mortality from lung cancer, mesothelioma, gastrointestinal cancer, and other types of cancer due to asbestos exposure.

Ceiling Limit

The amended standards do not designate a ceiling limit for exposure to asbestos. The original standard had a ceiling limit of 10 f/cc and was met through engineering and work practice controls.

Exposure Monitoring

The table below lists the two exposure situations along with the monitoring frequency for each.

<u>Exposure Scenario</u>	<u>Required Monitoring Activity</u>
1. Below action level	1. No monitoring required
2. At or above the action level	2. Monitor exposure at least every 6 months

The amended standard requires the employer to collect airborne asbestos samples using 25 mm diameter mixed cellulose filters and a 50 mm extension cowl. Samples must be analyzed using a phase contrast microscope calibrated using a phase shift test slide and equipped with a Walton-Beckett graticule. The filter samples must be prepared using acetone-triacetin clearing solution and be counted in accordance with the "A" rules contained in the NIOSH 7400 method.

Regulated Areas

The amended standard requires employers to identify as regulated areas any locations in their work places where there may be occupational exposures to airborne concentrations of asbestos above the PEL. The amended standard prohibits eating, drinking and smoking in these areas. Only authorized persons may enter regulated areas which must be clearly marked. The existing OSHA standard does not contain a provision for establishing regulated areas.

Methods of Compliance

The amended standard requires employers to institute engineering and work practice controls to reduce the exposure of employees to or below the PEL. If the employer establishes that such controls are not feasible, selected respirators may be used to supplement the engineering and work practice controls.

Respiratory Protection

Respirators may be used to limit employee exposure to asbestos in the following circumstances.

1. During the interval necessary to install or implement feasible engineering and work practice controls.
2. In work operations such as maintenance and repair activities or other activities which the employer establishes that engineering and work practice control procedures are not feasible.
3. In work situations where feasible engineering and work practice controls are not yet sufficient to reduce exposure to or below the PEL.
4. In emergencies.

These limitations on the required use of respirators are consistent with the requirements of the past asbestos standard and with good industrial hygiene practice.

Protective Work Clothing and Equipment

The final standard makes a change from the current standard to respond to the evidence developed since 1971 that asbestos is a potent human carcinogen. Protective clothing is to be supplied to employees exposed above the PEL of 0.2 f/cc.

The final standard provides that the employer ensure that all protective clothing is removed at the end of each work shift only in change rooms. The standard emphasizes the need to assure that contaminated clothing is stored, cleaned/laundered, or disposed of in a safe manner.

The final standard clarifies that the obligation is on the employer to provide personal clothing at no cost to the employee.

The final standard also requires the employer to inform those who handle the contaminated protective clothing of the potentially harmful effects of exposure to asbestos.

Hygiene Facilities and Practices

The final standard like the existing standard reiterates the type of change room an employer must provide and the requirement that the employer prohibit the consumption of food and beverages in areas where there is exposure to toxic substances. Unlike the existing standard, the final standard requires employers to assure that employees exposed to asbestos during their work shift shower before leaving the plant and do not leave wearing work clothing.

The final standard requires employers to provide persons working in asbestos areas with filtered air lunchrooms which are readily accessible. Employers must also assure that employees wash their hands and face prior to eating or smoking and do not enter the lunch room wearing protective clothing, unless cleaned beforehand.

Communication of Hazards to Employees

The final rule for asbestos requires that legible caution signs be posted at each regulated area where occupational exposures could exceed the PEL. Signs must also be posted at all approaches to areas containing excessive concentrations of airborne asbestos fibers. Signs must bear the following:

Danger - Asbestos; Cancer and Lung Disease
Hazard - Authorized Personnel Only;
Respirators and Protective Are Required
in This Area.

The final standard is not substantially different from the present OSHA standard. The section on sign specifications simplifies the sign requirements and eliminates unnecessary detailed specifications (letter sizes and styles, spacing between lines) in favor of a more performance oriented approach.

The amended standard also requires that all the materials, mixtures, waste, debris, and other products containing asbestos fibers, or their containers, be labeled with the appropriate information.

Label - Contains Asbestos
Fibers; Avoid Creating Dust;
Cancer and Lung Disease Hazard.

The new standard allows two exceptions to the labeling and material safety data sheets (MSDS) requirements; no label or MSDS is required in those instances where

- Asbestos fibers have been modified by a bonding agent provided that the manufacturing can demonstrate that during any use the employee will remain below the action level; or
- Asbestos is present in a product in concentrations less than 0.1%. The new standard updates the existing standard by providing that airborne concentrations must be kept below the action level rather than the PEL.

The final standard requires employers to provide a training program for all employees expected to be exposed to airborne asbestos at or above the action level of 0.1 f/cc.

Housekeeping

Unlike the existing standard which required that surfaces be maintained free of accumulation of asbestos fibers if, with their dispersion, there could be an excessive concentration, the revised standard removes the ambiguous phrase of excessive concentration. Specific provisions for housekeeping are included in the final rule. Some of these are prohibiting the clean-up of asbestos dust with compressed air, dry-sweeping and dry clean-up, and prohibiting the accumulation of asbestos waste on surfaces. OSHA anticipates that compliance with this provision will entail a regular housekeeping schedule based on exposure conditions at a particular plant and the capability for emergency cleanup of spills or other unexpected source of exposure.

Medical Surveillance

The final standard requires that the medical surveillance program provide each affected employee with an opportunity for a comprehensive annual medical examination. This does not change the provisions of the existing standard. In the final standard however, OSHA believes it appropriate to trigger the medical surveillance requirements at the action level of 0.1 f/cc as an eight-hour TWA.

OSHA has also revised the time within which the employer must conduct preplacement examinations after hiring employees. The final standard requires that preplacement medical examinations be given prior to the assignment of an individual to a job exposed to concentrations of airborne asbestos. The current standard permits the employer to conduct medical examinations within the first 90 days of the hire date.

The employer is also required to have medical examinations performed by or under the supervision of a licensed physician, provide the physician with a copy of this standard and all work practice information performed by the employer, and obtain a written signed opinion from the physician containing the results of the medical examination.

The final standard requires that x-rays be offered at 5 year intervals during the 10 years following an employee's first exposure to asbestos. After 10 years the employee's age category will determine the frequency of x-ray testing.

Record Keeping

The final rule provides that records be kept to identify the employee monitored and to reflect the employee's exposure accurately. The employer is free to keep records the most effective way. The time period required for retention of exposure records is thirty years. Employers must notify the Director in writing at least 3 months prior to the disposal of any records.

Appendices

Eight appendices are included in this final standard.

<u>Appendix</u>	<u>Status</u>
A - Reference Method for Analyzing Air Samples for Asbestos	Mandatory
B - Asbestos Sampling and Analysis by NIOSH Method 7400	Non-mandatory
C - Qualitative and Quantitative Respirator kit testing Procedures	Mandatory
D - Medical Questionnaire Given to Employees Who May Be Exposed to asbestos	Mandatory
E - Interpretation and Classification of Chest Roentgenograms	Mandatory
F - Work Practice and Engineering Controls for Automotive Brake Repair Operations	Non-mandatory
G - General Technical Information on Asbestos	Non-mandatory
H - Medical Surveillance Guidelines	Non-mandatory

TEH:jc
07-10-86
51220

UNION CARBIDE CORPORATION

Chemicals and Plastics Division
P.O. Box 186
Port Lavaca, Texas 77979

INTERNAL CORRESPONDENCE

To: A. W. Kenne

2229

Date: August 11, 1986

From: Safety

Copy to: M. L. Fox

13

Subject: ASBESTOS RESPIRATORS

J. N. Dermitt

13

The new OSHA Asbestos Standard requires that powered air respirators will be provided to employees exposed to asbestos if they request them. I do not feel that we should provide powered air respirators for UCC employee use in the plant since we do not get involved with asbestos insulation removal. However, you may want to inform B&R of this new OSHA requirement so that they can provide them if requested.

Sincerely,

Larry McMullen

L. G. McMullen

LM
LT

030769

MOBILE DECON UNIT

Unit to be mounted on a 20' Tandem Axle Trailer with a Tongue Mounted Leveling Jack, 2" Ball Hitch, 6 Plyrated Tires (no spare required). The aluminum outer cover shall be primed and painted to prevent corrosion. We may want to paint it here to assure an adequate paint job.

The Unit should be 3 compartmented consisting of:

1. A Dirty Area with a built in negative air flow system of adequate capacity to prevent contaminated air from entering the clean area. This area should be lighted, have storage space, benches, hangers for miscellaneous items and a waste container for contaminated throw away items. There should be a clothes washer and dryer installed with the washer discharge water piped into the shower holding tank and the dryer discharge ducted to the inlet of the negative air flow system. There should be several 110 volt electrical outlets and the walls and floor should be constructed of materials that are easily cleaned and waterproof. The access door to this area is preferred through the back of the trailer. The access way should have a retractable steps.
2. A Shower or Clean Up Area consisting of two showers, an inline electrical hot water system capable of supplying ample hot water for both showers and the wash machine. We will not operate the washer and showers simultaneously. A waste water holding tank equipped with a pump to discharge waste water through a dual filtering system. Final filtration shall be 5 micron maximum.

3. A Clean Area which is air conditioned, heated and lighted, has at least eight lockers for personal items and clothing that have hasp type locking devices. There must be adequate space for storage of protective clothing and respiratory equipment, gloves, filters, towels, etc. There should also be several 110 volt electrical outlets.

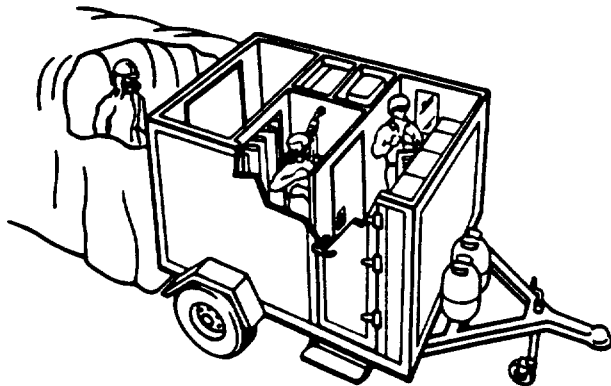
Outside access to this area should have a retractable steps. This Unit should be equipped to receive 220 volt power from a transformer we will mount in the tongue area. The Unit electrical wiring shall be circuit breaker equipped and the electrical wiring should be in conduit or be of heavy duty underground rated wire. The potable water connection will be a hose bib with a shut-off valve.

The access doors must be locable.

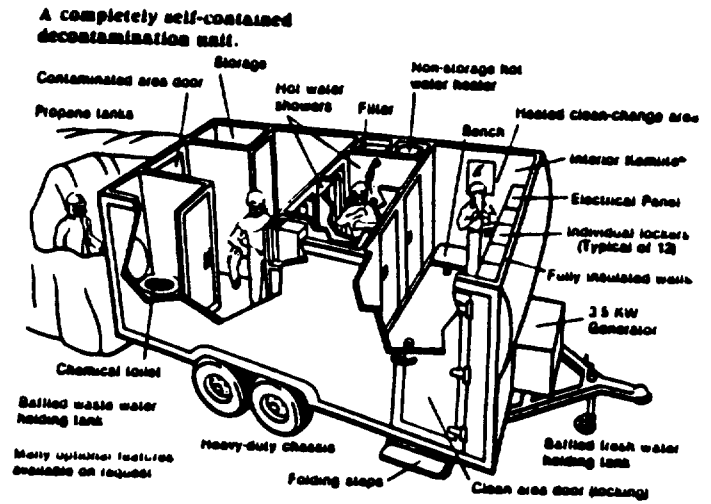


MOBILE DECONTAMINATION UNITS

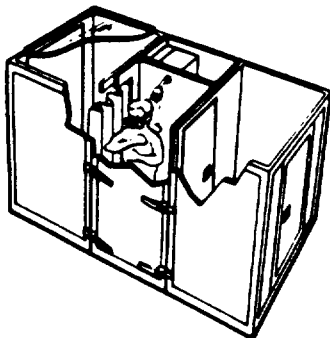
(NEGATIVE FORCE HIGH EFFICIENCY FILTERING SYSTEM)



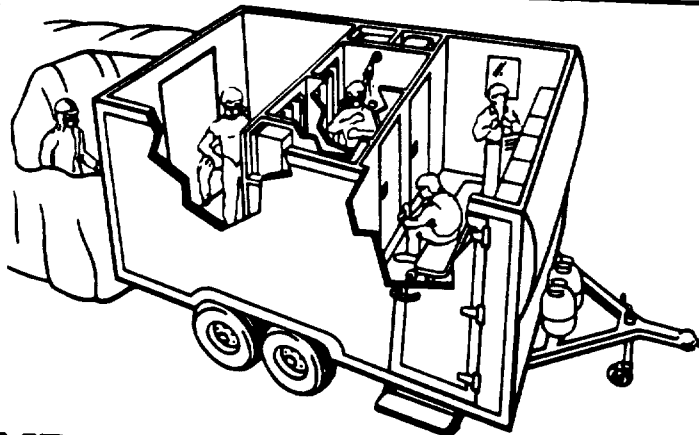
MDU-6



MDU-SC

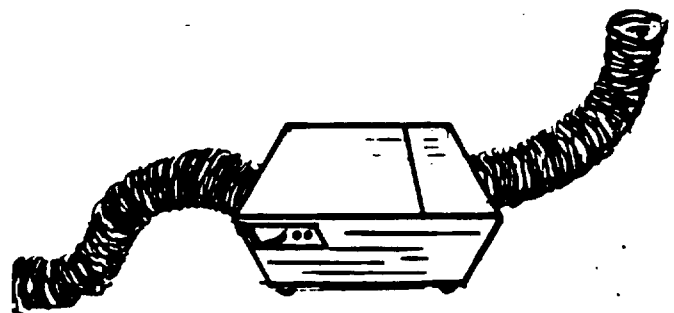
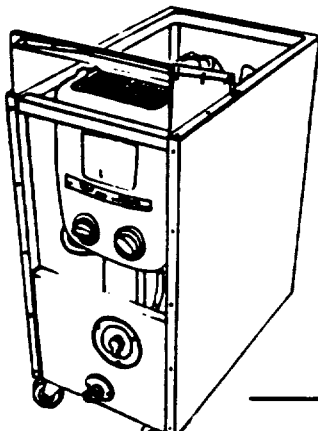


MDU-3P



MDU-12

PORTABLE HOT WATER UNIT



NEGATIVE AIR UNIT

039773

ON the JOB CIA SUMMARY
with %ASBESTOS% in the description
01/01/94 to 06/30/94

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		06/06/94 259242	PROD. ROOM S. OF #1 VENT STACK	CONDITION	MNT WHILE EMPTYING CONTENTS OF ASBESTOS GASKET CAN I FOUND SCRAP POLY IN BOTTOM OF CAN.
		06/17/94 259236	N.W. OF POLY BINS	CONDITION	MNT FOUND PAPER AND PLASTIC TRASH IN AN ASBESTOS GASKET CAN.
HP2 SUBTOTAL: 2					
		04/17/94 247862	BUILDING 353	CONDITION	MNT I NOTICED THAT AN EMPLOYEE WAS USING AN ASBESTOS BAG TO CARRY HIS TOOLS AND EQUIPMENT AROUND WITH HIM.
		06/06/94 259241	BUILDING 354	CONDITION	MNT WHILE CHECKING ASBESTOS CANS FOR GASKETS I NOTICED THE CAPS ON THE EYE BATH WERE OFF.
LP1 SUBTOTAL: 2					
		01/19/94 230582	SCREEN PACK BURNER	CONDITION	MNT "ASBESTOS GASKET ONLY" DISPOSAL CAN HAD LID OPEN. THE CAN SEEMED TO HAVE BEEN RUN INTO OR KICKED IN, THEREFORE NOT ALLOWING LID TO SEAL. THE CAN IS EMPTY WITH A NEW LINER.
		06/17/94 247876	SCREEN PACK BURNER	CONDITION	MNT FOUND WIRE AND TRASH IN AN ASBESTOS GASKET CAN.
LP1F SUBTOTAL: 2					
		06/06/94 246600	G-500 REACTOR	CONDITION	MNT I FOUND NON-ASBESTOS INSULATION IN AN ASBESTOS GASKET CAN.
LP1R SUBTOTAL: 1					
		06/06/94 259229	BUTYLS TANK FARM	CONDITION	MNT I FOUND METAL OBJECTS AND TRASH IN AN ASBESTOS GASKET CAN.
		06/17/94 259237	BUTYLS TANK FARM	CONDITION	MNT I FOUND FIBERGLASS INSULATION IN AN ASBESTOS GASKET CAN.
ODU SUBTOTAL: 2					
		01/05/94 255083	SEPARATIONS	CONDITION	MNT SAW SOME ASBESTOS ON THE FLOOR
		01/24/94 230352	FURNACE REPAIR SHOP	CONDITION	MNT THERE WAS AN ASBESTOS GASKET CAN WITH NO TOP ON IT
		02/18/94 246725	W. SIDE	CONDITION	MNT WHILE CHECKING SCAFFOLD I NOTICED SOME UNIDENTIFIED INSULATION ON THE DECK WE SUSPECTED IT TO BE ASBESTOS.
		02/22/94 246727	N. SIDE BOILER 22	CONDITION	MNT FOUND WRAPPING SUSPECTED TO BE ASBESTOS HANGING FROM OLD TUBING
		02/22/94 230746	E. WALKWAY SECOND LEVEL	CONDITION	MNT OUTSIDE CONTRACTOR WENT UNDER ASBESTOS BARRICADE.

030774

03/22/94 WEST OF MKP TANK CONDITION MNT
247854 I NOTICED SOME INSULATION ON THE GROUND, THAT COULD BE ASBESTOS.

04/29/94 E. OF 501 CONDITION MNT
246590 I NOTICED WHAT APPEARED TO BE ASBESTOS INSULATION LAYING ON THE GROUND.

OL2 SUBTOTAL: 7

01/06/94 SOUTH SIDE WALKWAY CONDITION MNT
255113 ASBESTOS INSULATION ON WALKWAY. COULD NOT SEE WHERE IT CAME FROM.

01/31/94 SOUTH SIDE #1 OXIDE CONDITION MNT
193577 WHEN I WAS DOING OUR MONDAY MORNING CLEAN UP I NOTICED SOME INSULATION ON THE GROUND. I WENT FOR A BETTER LOOK AND FOUND IT TO BE ASBESTOS.

OXI SUBTOTAL: 2

06/08/94 BUILDING 11 CONDITION MNT
259231 WHILE CHECKING ASBESTOS CANS FOR GASKETS I FOUND ASBESTOS CAN HAD BEEN THROWN IN METAL BIN.

PPU SUBTOTAL: 1

06/06/94 WELD SHOP SPOT 24 CONDITION MNT
246601 I FOUND STYROFOAM IN AN ASBESTOS GASKET CAN WHEN CHANGING LINERS.

06/08/94 WELD SHOP CONDITION MNT
259235 THE ASBESTOS GASKET CAN USUALLY LOCATED HERE WAS MISSING.

SHOP SUBTOTAL: 2

06/07/94 DECONTAMINATION CONDITION MNT
263085 TRAILER FOUND THAT SOMEONE HAS BEEN STEALING OUR WASHING LIQUID ITS NOT A GREAT LOSS BUT ITS STARTING TO HAPPEN MORE OFTEN TJHIS TIME WE HAVE RECOGNIZED THAT THIS INDIVIDUAL IS ALSO GOING INTO OUR DIRTY ROOM WHICH IS CONSIDERED CONTAMINATED WITH ASBESTOS UNTIL COMPLETELY CLEANED.

06/06/94 306 EAST CONDITION MNT
259230 I FOUND ASSORTED TRASH IN AN ASBESTOS GASKET CAN.

06/08/94 S. SIDE HIGH BAY CONDITION MNT
259238 AREA FOUND AN ASBESTOS GASKET CAN WITH PLASTIC CUPS IN IT.

06/08/94 INSIDE CONTROL ROOM CONDITION MNT
259234 O2 UNIT I FOUND PAPER TRASH INSIDE AN ASBESTOS GASKET CAN.

UNSP SUBTOTAL: 4

GRAND TOTAL: 25

030775

ON the JOB CIA SUMMARY
with Asbestos in the description
06/01/94 to 12/31/94

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		07/28/94 259498	N. SIDE OF DOCK FROM PIPERACK	CONDITION	MNT I FOUND SODA CANS AND TRASH IN AN ASBESTOS GASKET CAN.
BDK SUBTOTAL: 1					
		06/06/94 259242	PROD. ROOM S. OF #1 VENT STACK	CONDITION	MNT WHILE EMPTYING CONTENTS OF ASBESTOS GASKET CAN I FOUND SCRAP POLY IN BOTTOM OF CAN.
		06/17/94 259236	N.W. OF POLY BINS	CONDITION	MNT FOUND PAPER AND PLASTIC TRASH IN AN ASBESTOS GASKET CAN.
HP2 SUBTOTAL: 2					
		06/06/94 259241	BUILDING 354	CONDITION	MNT WHILE CHECKING ASBESTOS CANS FOR GASKETS I NOTICED THE CAPS ON THE EYE BATH WERE OFF.
LP1 SUBTOTAL: 1					
		06/17/94 247876	SCREEN PACK BURNER	CONDITION	MNT FOUND WIRE AND TRASH IN AN ASBESTOS GASKET CAN.
LP1F SUBTOTAL: 1					
		06/06/94 246600	G-500 REACTOR	CONDITION	MNT I FOUND NON-ASBESTOS INSULATION IN AN ASBESTOS GASKET CAN.
LP1R SUBTOTAL: 1					
		06/06/94 259229	BUTYLS TANK FARM	CONDITION	MNT I FOUND METAL OBJECTS AND TRASH IN AN ASBESTOS GASKET CAN.
		06/17/94 259237	BUTYLS TANK FARM	CONDITION	MNT I FOUND FIBERGLASS INSULATION IN AN ASBESTOS GASKET CAN.
ODU SUBTOTAL: 2					
		09/06/94 260415	N.W. CORNER OF COOLING TOWER	CONDITION	MNT EXPOSED INSULATION WHICH IS MARKED ASBESTOS.
		09/07/94 261935	GAS-2 MAINTENANCE SHOP	CONDITION	MNT SOMEONE PUT TRASH IN AN ASBESTOS CAN.
OL2 SUBTOTAL: 2					
		06/08/94 259231	BUILDING 11	CONDITION	MNT WHILE CHECKING ASBESTOS CANS FOR GASKETS I FOUND ASBESTOS CAN HAD BEEN THROWN IN METAL BIN.
PPU SUBTOTAL: 1					
		06/06/94 246601	WELD SHOP SPOT 24	CONDITION	MNT I FOUND STYROFOAM IN AN ASBESTOS GASKET CAN WHEN CHANGING LINERS.

030776

06/08/94	WELD SHOP	CONDITION	MNT
259235			THE ASBESTOS GASKET CAN USUALLY LOCATED HERE WAS MISSING.
12/13/94	BUILDING 165	CONDITION	MNT
266013			PARTS OF ASBESTOS GASKET ON FLANGE FACE OF VOLATE.

SHOP SUBTOTAL: 3

06/07/94	DECONTAMINATION	CONDITION	MNT
263085	TRAILER		FOUND THAT SOMEONE HAS BEEN STEALING OUR WASHING LIQUID ITS NOT A GREAT LOSS BUT ITS STARTING TO HAPPEN MORE OFTEN TJHIS TIME WE HAVE RECOGNIZED THAT THIS INDIVIDUAL IS ALSO GOING INTO OUR DIRTY ROOM WHICH IS CONSIDERED CONTAMINATED WITH ASBESTOS UNTIL COMPLETELY CLEANED.
06/06/94	306 EAST	CONDITION	MNT
259230			I FOUND ASSORTED TRASH IN AN ASBESTOS GASKET CAN.
06/08/94	S. SIDE HIGH BAY	CONDITION	MNT
259238	AREA		FOUND AN ASBESTOS GASKET CAN WITH PLASTIC CUPS IN IT.
06/08/94	INSIDE CONTROL ROOM	CONDITION	MNT
259234	O2 UNIT		I FOUND PAPER TRASH INSIDE AN ASBESTOS GASKET CAN.
07/10/94	SOUTH OF O2 UNIT	CONDITION	MNT
260317			FOUND TRASH IN ASBESTOS CAN. THE ASBESTOS CAN ARE FOR ASBESTOS GASKETS ONLY NOT FOR TRASH.

UNSP SUBTOTAL: 5

GRAND TOTAL: 19

030777

8

ON the JOB CIA SUMMARY
with asbestos in the description
01/01/95 to 12/31/95

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		01/23/95	BLDG. 165	CONDITION	MNT
		267470			ASBESTOS GASKET ON FLANGE.
MNT SUBTOTAL: 1					
		04/19/95	OLEFINS	CONDITION	LEE YAKLIN MNT
		267293			Found asbestos tubing wrap in domestic trash can.
OL2 SUBTOTAL: 1					
GRAND TOTAL: 2					

030778

ON the JOB CIA SUMMARY
with ASBESTOS in the description
01/01/89 to 12/31/89

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		05/19/89	B327	CONDITION	TOMAS ROSARIO CSD
		105144			Building 327, are using asbestos sheet to cover the awning ceiling. Also, some building in EMS are using it for cover on outside of building.
CSD SUBTOTAL: 1					
		08/11/89	DOCKFRONT MARINE	CONDITION	ROBIN LOWMAN DIS
		143913	TERMINAL		Insulators removed asbestos insulation from acetic acid unloading pot on 8/7 and 8/8. On 8/11 I went down to the system and found asbestos pieces in area that had not been cleaned up and properly disposed of.
DIS SUBTOTAL: 1					
		04/10/89		CONDITION	LOUIE KRAMER MNT
		138260			Asbestos gaskets on floor of Maint shop in ENS.
		05/08/89	COGEN	CONDITION	GORDON BEATTY MNT
		115761			8" asbestos gasket on the ground.
		08/03/89	MNT BLDG	CONDITION	MIKE WARD MNT
		154556			Asbestos gasket storage area is dirty.
		08/10/89		CONDITION	LOUIE KRAMER MNT
		148687			Asbestos gaskets in bucket on floor of Maint. Shop.
		08/16/89		CONDITION	LOUIE KRAMER MNT
		148651			Roll of asbestos gasket material under shed.
		12/19/89		CONDITION	LOUIE KRAMER MNT
		155082			Asbestos gasket stuck to flange on pad of Maint. work area.
ENS SUBTOTAL: 6					
		04/06/89	101 B	CONDITION	RICK DOLEJSI MNT
		132522			Paper trash in asbestos can.
		08/14/89		CONDITION	LOUIE KRAMER MNT
		148693			Asbestos gaskets on the floor in work area.
HP1 SUBTOTAL: 2					
		04/05/89	SHOP	CONDITION	RICHARD THOMPSON MNT
		134219			Noticed asbestos material left on work table.
		05/10/89	B560	CONDITION	ANDREW VASQUEZ MNT
		133089			Could not find a container to dispose of asbestos gaskets in shop.
		05/15/89	SHOP	CONDITION	DLANE THOMPSON SHP
		134224			Asbestos gaskets on floor of shop.
HP2 SUBTOTAL: 3					
		04/04/89		CONDITION	LOUIE KRAMER MNT
		138264			Asbestos gaskets hanging from storage racks, second level of Building 341.
		04/06/89	353	CONDITION	VAN SHRADER MNT
		142223			Observed a person cutting Garlock 900 asbestos gasket with tin snippers. The gasket material wasn't moistened with water and person had no respirator

on.

04/13/89 149122		CONDITION IRA FILLMORE JR MNT Equipment and air handling room at B353 being used as a storage room, including two large rolls of asbestos gasket material.
04/07/89 142047	INST. WORK SHOP	CONDITION TOMMIE HOLT JR MNT I found an asbestos gasket, by the telephone in the shop.
06/02/89 138218		CONDITION LOUIE KRAMER MNT 20" asbestos gasket in fiber drum that was full of other types of trash located under 1750 reactor.
06/02/89 138219		CONDITION LOUIE KRAMER MNT Asbestos gasket hanging on storage rack on the east side of second level B341.
06/02/89 138220		CONDITION LOUIE KRAMER MNT Used asbestos gasket on valve delivery/storage rack located north west corner of LP1 block.
06/19/89 148664		CONDITION LOUIE KRAMER MNT New and used asbestos gaskets left on work bench in Maint. shop LP1.
08/09/89 148685		CONDITION LOUIE KRAMER MNT Asbestos gasket on workbench in Maint. Shop.
09/12/89 121639	PRECURSER UNIT	CONDITION ANN THOMASON MNT Garlock asbestos gasket from hexene sieve at precursor unit thrown down on the ground.
12/18/89 155066	MNT SHOP	CONDITION LOUIE KRAMER MNT Asbestos gaskets in 10 Qt. galvanized bucket.
12/18/89 155068	MNT SHOP	CONDITION LOUIE KRAMER MNT Cabinet drawer open exposing asbestos gasket material.

LP1 SUBTOTAL: 12

04/03/89 142386	LP1R	CONDITION CRAIG STRAKOS MNT Found two 899 asbestos gaskets laying on grating. Construction was removing wash water lines.
08/11/89 156814	BLOCK 12	INCIDENT JESSE TIJERINA LP1 In the process of revising utility drops to comply with plant policy, 75# steam utility drop piping broke upstream of isolation valve. The utility drop piping fell to the ground. Several pieces of insulation broke off and fell to the ground. Portions of the insulation on the piping were asbestos.
10/17/89 146568	345E, G-MIX	CONDITION JAMES MEISCHEN MNT Was cleaning up work area and noticed two asbestos gaskets laying beside an I-beam.
10/31/89 156877	2ND LEVEL CAT BINS	INCIDENT JOHN OSWALT SHF Discovered maintenance removing asbestos from pipe in area. These workers had not notified myself or Tech. staff of this area.

LP1R SUBTOTAL: 4

06/13/89 148799		CONDITION MARK SCHROLLER MNT Asbestos gaskets laying on table in control room.
11/26/89 149280	GROUND LEVEL 1 & 2 COMP	CONDITION GEORGE DAWDY SHF The drum located on the ground level between the #1 & #2 compressor marked for asbestos material and gaskets only has been used for other material. The bottom of the drum is rusted out and the lid is missing. Material is in a reinforced plastic bag and contained.

LP2 SUBTOTAL: 2

12/12/89	B1 CAFETERIA	CONDITION DAVID LUGO MNT
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030780

150880

Found a 3/8" drinking water line used to service icemaker with asbestos taping.

MISC SUBTOTAL: 1

03/30/89 139108	STORES	CONDITION	CARL BOSIER MMD	Employee notices asbestos material was removed from it's plastic container.
04/17/89 138969	SHEETING BACK	CONDITION	EFRAIN GUERRA MMD	1 roll of 1/6" 10'x10' code #28794-113 is not protected with a sheet or labeled with the containers asbestos tag.
05/31/89 148917	140-1	CONDITION	CARL BOSIER MMD	Asbestos gasket material not in plastic container, had been removed.
06/07/89 148909	140-1	CONDITION	CARL BOSIER MMD	Asbestos material not in it's plastic protective cover.
07/10/89 148901	140-1	CONDITION	CARL BOSIER MMD	Found asbestos gasket material sheet left unwrapped not in plastic container to container asbestos dust fiber.
08/22/89 153760	510 STORES	CONDITION	WILLIAM INFANGER PPU	Notice insulated pipes overhead of keypunch operator at the entrance. The pipes appeared to be asbestos.
08/30/89 158716	B9	CONDITION	CARL BOSIER MMD	Noticed wood that had contained asbestos gasket, but was removed, personnel removing gasket left scrap boards, cardboard with nails in upright position.
10/30/89 158742	B-140-1	CONDITION	CARL BOSIER MMD	Asbestos sheeting material was not in plastic wrap or container to contain asbestos dust fibers.

MMD SUBTOTAL: 8

03/30/89 117126	A&B WASH PAD	CONDITION	WILLETT NEILL MNT	Found asbestos gaskets on wash pad.
04/03/89 135445	140-2 SOUTH	-CONDITION	KEITH HAHN MNT	two hoses with 150# flanges were found on the south side of the T&I shop without a shipping tag, no work request, and 2 asbestos gaskets on the flanges.
03/30/89 135902	SPRAY GAS COOLER 2	CONDITION	B&R	I assigned 2 men to scrape asbestos gaskets, without making sure they had been trained in the hazards of A&B dripolene and without making sure they used the facilities at B304 to prevent contamination of their clother and boots.
03/30/89 127586	A&B DRIP PAD	CONDITION	B&R	I noticed a couple of gaskets possibly asbestos, plant poly requires that the removal of all asbestos be done with special precautions by trained individuals. Halliburton whom is working on ths pad should be informed about the situation.
03/31/89 135916	380	CONDITION	B&R	Went to clean out asbestos gasket cabinet and found used and broken up gaskets laying on the top of the cabinet and on the floor under it.
04/07/89 141097	LANDFILL NON HAZ PIT	CONDITION	ED HEINOLD MNT	Truck hauling roll off bins to landfill had bad side on box. The box broke open at the bottom along side of Bin casuing plastic bag to tear open when unloading Bin exposing asbestos contaminated furn brick to the air.
04/18/89 138245	B306	CONDITION	LOUIE KRAMER MNT	20" asbestos gaskets on floor in storage area of Maint. Shop B306.
04/20/89 127655	INSTRUMENT SHOP	CONDITION	LUPE RODRIGUEZ MNT	Vee-ball valve/body was sent to the instrument shop. Valve flange gaskets (contains asbestos) had not been removed.

030781

04/24/89 B160 138238	CONDITION LOUIE KRAMER MNT	Asbestos gaskets stuck to pipe flanges on pipe scheduled to go to salvage.
04/24/89 B101 135912	CONDITION B&R	Can full of asbestos and regular trash without a disposal bag inside of can. Can was clearly marked asbestos gaskets only.
04/25/89 WELD SHOP 147438	CONDITION BOYD BLAKE MNT	A compressor muffler was brought to the Weld Shop with a asbestos gasket still on the glange.
04/24/89 B101 135912	CONDITION B&R	Can full of asbestos and regular trash without a disposal bag inside of can. Can was clearly marked asbestos gaskets only.
04/24/89 WELD SHOP 147437	CONDITION LARRY HERRON MNT	Muffler manway had a gasket left on, gasket was asbestos material.
04/24/89 T&I 134204	CONDITION JOSEPH DAILEY MNT	While removing a safety valve from some equipment that is out of service, several asbestos gaskets all around the area.
05/08/89 PUMP REPAIR SHOP 144610	CONDITION B&R	Went to empty asbestos gasket can, found can full without asbestos disposal bag inside.
05/26/89 LP1 135509	CONDITION BOB KALICH MNT	Bolts, nuts, loose objects, torn asbestos insulation, on top of pentane column.
06/05/89 REPAIR SHOP 121959	CONDITION DAVID DENTLER MNT	Asbestos gasket was left on pump flange.
06/08/89 INST SHOP 146472	CONDITION BURL HENSLEY JR MNT	A 3-way valve came to the shop to be overhauled, had asbestos gaskets on the flanges.
06/23/89 NTF 150507	CONDITION BOB TATE JR MNT	Someone left a pipe spool with an asbestos gasket stuck on flange at WTP-low truck loading spot.
08/01/89 PF RIG SHOP 154520	CONDITION MIKE WARD MNT	Asbestos storage needs cleanup.
08/01/89 REPAIR SHOP 154519	CONDITION MIKE WARD MNT	Asbestos storage area needs cleanup.
148522 T&I	CONDITION BOB TESCH MNT	Asbestos cabinet contains misc. material and dirty.
08/15/89 T&I SHOP 138508	CONDITION BOB TESCH MNT	Gaskets in various cabinets are they asbestos?
08/17/89 PROJECTS CREW SHOP 148663	CONDITION LOUIE KRAMER MNT	Asbestos packing in parts storage bin in project crew shop.
08/09/89 MAINT. STORAGE BLDG 146576	CONDITION B&R	Found chunks and pieces of asbestos on pad.
08/21/89 PROJECT CREW SHOP 154617	CONDITION MIKE WARD MNT	Asbestos storage cabinet needs cleanup.
09/01/89 LAYDOWN YARD 154771	CONDITION LOUIE KRAMER MNT	Asbestos gasket on 8" drilled flange in HP2 storage rack.
09/01/89 LAYDOWN YARD 154772	CONDITION LOUIE KRAMER MNT	Asbestos gaskets on pallet south side of electrical storage containers.
09/01/89 LAYDOWN YARD 154768	CONDITION LOUIE KRAMER MNT	Asbestos gaskets stuck to vacuum sets on pallet in ODU.
09/01/89 LAYDOWN YARD 154761	CONDITION LOUIE KRAMER MNT	Asbestos gaskets stuck to valve flanges north side of LP area.

09/18/89 INST SHOP 110567	CONDITION GLENN WISE MNT Slide gate valve came to shop with asbestos gasket on flange.
09/18/89 REPAIR SHOP 152882	INCIDENT RAYMOND HILL JR MNT Found asbestos gasket on pump flange that was delivered to repair shop.
09/28/89 REPAIR SHOP 152883	CONDITION RAYMOND HILL JR MNT Asbestos gasket was left on pump flange.
10/19/89 LAYDOWN YARD 150569	CONDITION BUD DAVIS MNT Found asbestos gasket on heat exchanger in laydown yard exposed.
10/10/89 PROD ROOM 150863	CONDITION FRENCHIE CORMIER MNT I found a 1 & 3 inch flexitallic asbestos filled gasket on top of the pelleter water box.
10/17/89 154955	CONDITION MIKE WARD MNT Asbestos gasket storage area needs cleanup.
11/01/89 INST SHOP 110557	CONDITION GLENN WISE MNT Valve came to shop with asbestos gaskets still on flange surfaces.
11/08/89 163 S 155125	CONDITION LARRY KNEBEL MNT Found asbestos gaskets on fuel valve, sent to Inst. Shop from OL2.
12/06/89 REPAIR SHOP 156325	CONDITION DARRYL LYNCH MNT Pump was sent to repair shop with asbestos gasket still on flange.
12/06/89 REPAIR SHOP 156326	CONDITION RAYMOND HILL JR MNT Asbestos gasket still on discharge flange of pump.

MNT SUBTOTAL: 40

03/21/89 GEU 114693	CONDITION DICK SCHNEIDER MNT Found asbestos gasket on pipe construction removed.
04/06/89 GEU 114694	CONDITION DICK SCHNEIDER MNT Found asbestos gasket on the pad.
04/05/89 135365	CONDITION BB BROWNING MNT Asbestos gasket was laying on the ground by refining column calandria.
04/14/89 135501	CONDITION BOB KALICH MNT Found asbestos gaskets on the ground and in structure.
05/04/89 GEU 138227	CONDITION LOUIE KRAMER MNT Asbestos gaskets on concrete pad in Maint work area.
05/04/89 138228	CONDITION LOUIE KRAMER MNT Asbestos gaskets were in regular trash can in ODU Maint. Shop.
06/07/89 150690	CONDITION BB BROWNING MNT Used asbestos gasket was laying on the ground.
06/13/89 150687	CONDITION BB BROWNING MNT Foudn asbestos gasket laying beside the work bench.
07/10/89 BUTYLS 146547	INCIDENT WAYNE JACOBS SHF While removing asbestos in the ODU area an outside contractor had an epileptic seizure.
07/20/89 B367 156705	CONDITION LEE YAKLIN MNT Sheet of asbestos gasket material in dumpster.
07/10/89 B367 156706	CONDITION LEE YAKLIN MNT Maint shop cage needs sign on cage warning that asbestos gaskets are stored inside cage.
08/15/89 148650	CONDITION LOUIE KRAMER MNT Asbestos gasket scraps on east sewer pump.
08/15/89 148694	CONDITION LOUIE KRAMER MNT Asbestos gaskets on the ground.

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09/18/89	GEU	CONDITION	BB BROWNING	MNT	An asbestos gasket was laying on the ground.
150634					
09/18/89	GEU	CONDITION	BB BROWNING	MNT	Laborer found a valve that had insulation removed off it and appeared to be asbestos material laying on the ground.
150628					
10/18/89		CONDITION	BB BROWNING	MNT	Found asbestos gasket laying on ground where equipment had been scraped.
150604					
10/20/89		CONDITION	BB BROWNING	MNT	Asbestos gasket laying on the ground.
150551					
11/29/89		CONDITION	BB BROWNING	MNT	Found a asbestos laying in unit trash barrel.
150540					
12/11/89		CONDITION	BB BROWNING	MNT	Asbestos gasket was stuck to a pipe flange.
150531					
12/18/89	WORK AREA	CONDITION	LOUIE KRAMER	MNT	Asbestos gasket on pad.
155069					
12/18/89	GEU	CONDITION	LOUIE KRAMER	MNT	Used asbestos gaskets on grating at switch station.
155070					

ODU SUBTOTAL: 21

04/18/89		CONDITION	LOUIE KRAMER	MNT	Asbestos gaskets scattered on the ground by the Methanol tank on the east side of #1 Olefins.
138244					
04/18/89		CONDITION	LOUIE KRAMER	MNT	Two plastic sacks of bolts and asbestos gaskets on the ground my Methanol tank located on the eastside of #1 Olefins.
138243					
04/18/89		CONDITION	LOUIE KRAMER	MNT	Asbestos gaskets on ground and on pallets inside fenced in area across road south side of #1 Olefins.
138241					
05/02/89	CONTROL ROOM	CONDITION	DARRELL BAILEY	MNT	While waiting for operator to issue HWP noticed what appeared to be asbestos insulation uncovered above panel board.
142303					
08/17/89	306 SHOP	CONDITION	ERNEST DEHOYOS	MNT	Found metal lugger bin with instrument tubing still wrapped with asbestos tape wrapping.
155201					

OLI SUBTOTAL: 5

04/07/89	COMPRESSOR BUILDING	CONDITION	ERNEST GARCIA	MNT	As you walk inside the NE door of the compressor building ther is a steam drop with asbestos insulation that is exposed.
146281					
04/12/89	#1 PRECOOLER - TOP LEVEL	CONDITION	ERNEST GARCIA	MNT	Found som 1/2" pipe on the top level of #1 Precooler. What' s so bad about this, is that the pipe had asbestos insualtion on it.
146300					
04/18/89	FURNACE AREA	CONDITION	BILL FOX JR	MNT	While preparing to transport two motor valves to the instrument shop, I suspected that they had asbestos gaskets on the flanges.
146336					
04/18/89	OLEFINS FLARE	CONDITION	LOUIE KRAMER	MNT	Asbestos wrapped around insulation on ground by flare separator pot.
138248					
04/18/89		CONDITION	LOUIE KRAMER	MNT	Asbestos packing in Maint storage room north end of compressor building.
138250					
04/18/89		CONDITION	LOUIE KRAMER	MNT	Bulk asbestos gasket material in storage cage in #2 olefins Maint shop.
138249					
05/02/89	#22 BOILER	CONDITION	LOUIE KRAMER	MNT	

030784

138233			Used asbestos gaskets on concrete pad.
05/10/89	SPRAY GAS COOLERS	CONDITION	TED NELSON MNT
146384			Asbestos gaskets in domestic trash barrel.
05/12/89	SEPARATIONS	CONDITION	JERRY DELGADO MNT
137541			Asbestos gaskets on ground by #2 C2H2 still.
06/21/89	SEPARATIONS	CONDITION	JERRY DELGADO MNT
117156			Asbestos gaskets inside trash can located north end separations.
07/05/89	SEPARATIONS	CONDITION	ERNEST GARCIA MNT
117154			Asbestos insulation on the ground. Had fallen out of piperack.
07/17/89		CONDITION	LOUIE KRAMER MNT
148679			Asbestos gasket scrap material left on work bench in #2 Olefins Maint. Shop.
08/18/89	SEPERATIONS	CONDITION	LARRY KOWALIK SHF
156513			Insulation on piping around #1 drip still is deteriorated badly and falling. Some insulation is on abandoned piping and may contain asbestos.
09/25/89	500N	CONDITION	LEE YAKLIN MNT
156770			Received a large order of gaskets from stores, many different items with several asbestos gaskets included with non-asbestos gaskets. No warning as to contents and asbestos gasket not individually wrapped.
11/03/89	MAINT SHOP	CONDITION	WILLETT NEILL MNT
162416			Asbestos gasket (used) on table in Maint. Shop.
11/06/89	B500	CONDITION	WILLETT NEILL MNT
117130			Found several asbestos gaskets on the ground near after coolers area.
11/15/89	WEST OF BLDG. 500	CONDITION	WILLETT NEILL MNT
162429			Found asbestos gasket on ground.
12/11/89	B500	CONDITION	WILLETT NEILL MNT
162439			Found asbestos gaskets on pallet.

OL2 SUBTOTAL: 18

04/12/89	#1 BLOCK	CONDITION	LOUIE KRAMER MNT
138254			Asbestos gasket on pallet with IGT parts stored in new building at #1 Glycol.
04/14/89	B120	CONDITION	BUDDY PERKINS MNT
133873			Found asbestos sheet in store room.
04/13/89		CONDITION	CHARLIE ZIRRELBACH MNT
130363			Saw 2 Flexitalic gasket on north mail rack of OXI that appeared to be asbestos filled.
04/25/89	UNIT	CONDITION	RICK CURTIS OXI
150791			Cable trays have what looks like asbestos insulation sheets under them. The insulation is not encapsulated and is breaking off in several places.
05/10/89		CONDITION	ALEX MARTINEZ JR MNT
140945			Construction knocked off some asbestos insulation from cable trays.
07/10/89	#2	CONDITION	LOUIE KRAMER MNT
148670			Asbestos gasket left on top of pre-heater located north end of air building.
07/11/89	#2	CONDITION	LOUIE KRAMER MNT
148673			Asbestos gaskets on top convertor level grating.
07/11/89	#2	CONDITION	LOUIE KRAMER MNT
148674			Asbestos gaskets on pad under F1 & F2 convertors.
07/12/89	#2	CONDITION	LOUIE KRAMER MNT
148675			Torn up asbestos gaskets on ground by BAC precooler.
81	07/08/89	INCIDENT	B&R
144852			Construction insulation crew was stripping insulation from 8" steam line

030785

that was still in service. Upon seeing the insulation Gen. Foreman inquired whether insulation might contain asbestos. After performing an empirical test, a good possibility was that insulation contained asbestos fibers.

07/20/89 #2 148683	CONDITION	LOUIE KRAMER MNT	Asbestos gasket stuck to blind flange located on pallet of blind flanges north side of #2 Oxide.
07/17/89 140937	CONDITION	MARTY MARTINEZ MNT	Asbestos insulation ws knock off. Cable tray between B2 and B3 scrubbers.
08/06/89 #2 PURIFYING COLUMN 153624 AREA	CONDITION	RJ TRIPP SHF	Found some asbestos on the pad. A lot of damage has been done to the unit cable tray shields during hte recent shutdown. Small chunks of this material has fallen to the ground level.
08/04/89 140599	CONDITION	PAUL MOYA JR SHF	Several small pieces and some dust of asbestos insulation were found on pad west of B1 converter.
08/08/89 #2 148684	CONDITION	LOUIE KRAMER MNT	DMV from #2 oxide shutdown left on the ground north end of Air Compressor Building, has an asbestos gasket stuck to the flange.
09/27/89 140910	CONDITION	MARTY MARTINEZ MNT	Found asbestos gasket laying on ground under south pipe rack Oxide I.
10/26/89 LAYDOWN YARD 140893	CONDITION	MARTY MARTINEZ MNT	Equipment was sent to laydown yard with asbestos insulation.
10/25/89 STORAGE BUILDING 154781	CONDITION	LOUIE KRAMER MNT	Trash can with asbestos gasket scraps located in south end Oxide storage buidling.

OXI SUBTOTAL: 18

10/30/89 136706	CONDITION	ANDREW ENGELS PLE	Instructor for safety training - Asbestos Awareness.
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PLE SUBTOTAL: 1

04/04/89 POLYPROPYLENE 132306	CONDITION	TOM TOLER MNT	Found three asbestos gaskets stuck on the flanges that were removed from service and temporarily stored.
05/18/89 132562	CONDITION	TOM TOLER MNT	Asbestos gasket still on flange that had been removed from service.
06/15/89 #5 PRESS BLOWER 134339	CONDITION	JAMES MORGAN SHF	Line insulated with waht was labeled asbestos, casing was missing in several places and the insualtion was deteriorating.
07/25/89 132703	CONDITION	ARMANDO GARCIA MNT	Found several asbestos gaskets hanging on ladder rack. (used)
08/02/89 MAINT BLDG 154538	CONDITION	MIKE WARD MNT	Asbestos storage cabinet not labeled, and dirty.
08/23/89 MAINTENANCE BUILDING 154631	CONDITION	MIKE WARD MNT	Asbestos gasket storage cabinet - no label - not clean.
10/12/89 SOUTHSIDE MNT BLDG 154931	CONDITION	MIKE WARD MNT	Asbestos gasket storage cabinet needs cleanup.
12/19/89 155085	CONDITION	LOUIE KRAMER MNT	Several 4" asbestos gaskets under workbench PPU unit.

PPU SUBTOTAL: 8

GRAND TOTAL: 151

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ON the JOB CIA SUMMARY
with asbestos in the description
01/01/90 to 12/31/90

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		05/03/90 163682	HX WASH FACILITY	CONDITION	LOUIE KRAMER MNT 8" asbestos gasket on the ground just outside HX wash facility.
		04/30/90 139363	INSIDE BLDG. 380	CONDITION	WES ZEPLIN DIS Found asbestos gasket material in regular trash can. Also suspect other gasket in can might be asbestos. Also suspect asbestos gaskets are being stored with asbestos - free gaskets.
DIS SUBTOTAL: 2					
		01/19/90 116031	CWP STORAGE CAB	CONDITION	WILLIE BROWN JR MNT Asbestos gasket stored in cabinet, also oily rags.
		03/28/90 168761	21 & 22 BOILERS	CONDITION	JOHN SIMMONS MNT Busted lines of asbestos all around boilers.
		04/25/90 164028	COGEN	CONDITION	EDDIE STEVENS MNT Asbestos gasket laying on ground by NR valve.
		04/23/90 155406	SW CORNER #1 STEAM PLANT	INCIDENT	B&R Pipefitter working on steam tracing leak removed insulation wrap from tubing. Wrap was asbestos tape. Fitter was unaware of the wrap being asbestos.
		05/02/90 168594	#2 FIRE WATER PUMP TURB	CONDITION	RANDY LAMPRECHT MNT Noticed steam piping going to #2 fire water pump turbine had asbestos insulation on it.
		07/25/90 168731	SOUTH OF BLDG. 327	CONDITION	ROBERT GOSSETT MNT Found 4 pieces of 3/8" copper tubing wrapped with insulation (some asbestos) in metal lugger bin.
ENS SUBTOTAL: 6					
		04/16/90 132708	HP1	CONDITION	TOM TOLER MNT Found asbestos gasket on second level of additive bldg that had been left after a job.
		09/23/90 174171	SOUTHEAST DOOR AND WALKWAY	CONDITION	ROBERT MORGENROTH SHF Two "out of service" steam lines leaking asbestos insulation into area. Lines were started taking out of unit about 1 year ago, but never finished removing.
HP1 SUBTOTAL: 2					
		09/25/90 186902	BUILDING 11	CONDITION	ARMANDO GARCIA MNT Two blind flanges in back of pickup truck with asbestos gaskets still stuck on them.
HP1PP SUBTOTAL: 1					
		11/08/90 195127	HP2	CONDITION	B&R While removing asbestos gaskets in cell block no. 1, operator entered barricaded area and climbed up to where I was working to check on flanges I was scraping.
76		11/08/90 196059	HP2	ACCIDENT	B&R I had my asbestos tools in my bucket, I took out my pouch and my knife fellout; at that point I reached in my bucket to retrieve the knife not

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noticing my hook knife. It cut my thumb ont he first joint.

11/16/90 HP11
195101

CONDITION B&R
Outside contractor employee walked through an asbestos barricade.

HP2 SUBTOTAL: 3

02/05/90 G3 BLENDER
142403

CONDITION JAMES MEISCHEN MNT
Two used asbestos gaskets laying by G3 blender.

02/20/90 G17
142402

CONDITION EDDIE MOYA MNT
Pipe with exposed asbestos insulation at oil pit.

05/10/90 BLOCK 12
157251

CONDITION JERRY PYKA SHF
There is what appears to be asbestos wrap on tubing leads going to a couple of instruments just south of the main C2H4 header emergency valve.

06/12/90 HOT COMPOUNT HC-2
166484 AREA

CONDITION PAT DUNLAP MNT
A flange on the 600lb. steam header has a bad leak, and it blew off the insulation material which is asbestos. Insulation.

08/04/90 G-17 COOLER ROOF
173482 AREA

CONDITION JOHN BRADLEY MNT
While removing old walkways I found an asbestos gasket.

08/08/90 BULK 25
173478

CONDITION VAN SHRADER MNT
While clean up unit grounds I found three asbestos gaskets on ground.

08/13/90 345 EAST
173477

CONDITION JAMES MEISCHEN MNT
Found 1 1/2" pipe that had been removed from pipe rack with 2 asbestos gaskets still on the flanges.

09/12/90 G-1750
173463

CONDITION JAMES MEISCHEN MNT
I was taking measurements for a sketch when I found an asbestos gasket on a beam.

10/01/90 PENTANE COLUMN
173363

CONDITION DONNIE MAREK MNT
While working on pentane column I noticed some exposed asbestos insulation.

10/17/90 LP1
186261

CONDITION B&R
The insulators had put up a barricade tape saying "danger, asbestos". But hte area that they had barricaded off was very small and the wind was blowing slightly.

12/02/90 ODU OLD POLY REACTOR
184607

CONDITION JOHN BRADLEY MNT
Found exposed asbestos in pipe rack at old Poly-Ols reactor.

LP1 SUBTOTAL: 11

02/28/90 B344
148994

CONDITION LARRY CASDORPH MNT
Asbestos gaskets laying on the ground.

04/16/90 LP1 CAT AREA
168468

CONDITION CRAIG STRAKOS MNT
Found flex asbestos gasket left over from other job.

04/20/90 BLOCK 25 BLDG 444
149001

CONDITION LARRY CASDORPH MNT
Found large number of asbestos gaskets stored in storage bldg 444.

04/26/90 G5 REACTOR
168439

CONDITION PAT DUNLAP MNT
A 75 sb steam line that is insulated with asbestos insulation has the outer covering missing and pieces of asbestos are falling off.

05/07/90 TOP OF G 1750
168493 REACTOR

CONDITION DONNIE MAREK MNT
Found three asbestos gaskets on top level. They were deteriorating.

06/20/90 E/W PIPE RATE WEST
171855 SIDE BLD 1

CONDITION CHERYL ENGELS LP1
1/2" steam supply lines for steam tracing are very rusty, leaking, insulated with what may be asbestos and in one case (within reach) uninsulated.

10/03/90 LP1 REACTION
191798

CONDITION B&R
The analyzer tubing servicing G-1750 has several spots of asbestos wrap which are frayed and open to the atmosphere.

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LP1R SUBTOTAL: 7

08/16/90 CONTROL ROOM
170683

CONDITION CORNELIU FANELLI MNT
While cleaning out filing cabinet in control room, came across an asbestos gasket and a steel choker. Neither belongs in the control room.

LP2 SUBTOTAL: 1

03/19/90 GAF FENCE
155344

CONDITION B&R
Abandoned 6" acetylene line no. 29 has exposed asbestos insulation. This line goes through the north fence and open ended. Exposed area is on south side of fence.

MISC SUBTOTAL: 1

02/15/90 B140-1
159897

CONDITION CARL BOSIER MMD
Found roll of asbestos sheeting material unwrapped.

10/18/90 MEZ-1
185931

CONDITION JOE DELGADO JR MMD
Found a pile of asbestos bags on floor partially in walkway.

MMD SUBTOTAL: 2

01/17/90 REPAIR SHOP
156389

CONDITION DARRYL LYNCH MNT
Asbestos gasket was left on multi-port valve.

01/22/90 B148
162783

CONDITION B&R
Found valve from surlus with an asbestos gasket stuck to the outlet flange.

01/22/90 B&R WASH PAD
155183

CONDITION LOUIE KRAMER MNT
Two sections of 4" pipe have asbestos gaskets stuck to flanges.

01/24/90 REPAIR SHOP
156423

CONDITION DARRYL LYNCH MNT
Pump was sent to shop with asbestos gasket on the flange.

01/30/90 DOCK
162614

CONDITION GENE WILLIAMS MNT
Asbestos gasket on the ground of loading area of dock.

02/09/90 504 S MAILRACK
162504

CONDITION LEE YAKLIN MNT
New and used asbestos gaskets on the ground and on the rail rack.

02/08/90 REPAIR SHOP
153004

CONDITION DARRYL LYNCH MNT
#2 gs sent compressor cylinder in to have liner bored, asbestos gasket was left on one of the flanges.

02/16/90 #2 GAS
150876

CONDITION ROYAL MAREK MNT
Found 12 flanges where coolers have been permanently removed with asbestos gaskets still on them.

03/02/90 #22 BOILER
168501

CONDITION GEORGE HEINS JR MNT
Found asbestos gasket hanging on south end of boiler and misc. trash on ground.

03/02/90 S OF MAINT. BLDG.
161245

CONDITION MIKE WARD MNT
Asbestos waste storage area dirty.

03/02/90 N SIDE AIR BLDG.
161240

CONDITION MIKE WARD MNT
Asbestos gasket in asbestos trailer not in bag.

03/05/90 PROJECT CREW STORAGE
155169 YARD

CONDITION LOUIE KRAMER MNT
Several asbestos gaskets on the ground.

03/05/90 PROJECT CREW STORAGE
155168 YARD

CONDITION LOUIE KRAMER MNT
Asbestos gaskets in shutdown trailer.

03/15/90 REPAIR SHOP
153088

CONDITION RAYMOND HILL JR MNT
Gasket was left on suction flange of pump. (Asbestos)

03/18/90 TANK 2963
155453

CONDITION B&R
Fab cloth on asbestos insulation, ground level has deteriorated on 3 lines

030789

and valves exposing asbestos.

03/08/90 155460	SALVAGE YARD	INCIDENT	FRED BERGER MNT Contractor was removing traps from a surplus column, and the strip gasket material on the traps looked like it may be asbestos.
03/29/90 162185	B148	CONDITION	IRA FILLMORE JR MNT Picked up bar of asbestos gasket material that had blown off a truck.
03/28/90 153178	REPAIR SHOP	CONDITION	DAVID DENTLER MNT Asbestos packing was put in trash can near hand wash area. Asbestos is to be put in can marked for asbestos disposal.
04/11/90 148493	T & I XRAY TRAILER	CONDITION	BOB TESCH MNT Top of asbestos gasket box has other material stored.
04/20/90 162668	BLD 140=2 SOUTH	CONDITION	ANN THOMASON MNT Spare compression on trailer was brought from laydown yard for emergency use. Gang box on trailer was opened after arrival by T & I mechanic, loose and broken asbestos gaskets were inside.
04/26/90 160301	STANDARDS ROOM	CONDITION	CHARLIE JAHN JR MNT Transmation temp calibrator was sent to the standards room for RM. A length of thermocouple lead wire was inside the instrument case. The insulation appeared to be asbestos, a sample was analyzed and it tested positive as asbestos.
04/26/90 160300	MEZZ AREA OF INST SHOP	CONDITION	CHARLIE JAHN JR MNT Found roll of thermocouple lead wire containing asbestos insulation.
05/07/90 159768	LP1	CONDITION	KEN DORRIES MNT Noticed asbestos insulation on tubing in pit by G 1750 reactor.
05/14/90 169262	REPAIR SHOP	CONDITION	MIKE WARD MNT Asbestos storage cabinet is dirty.
06/01/90 179221	INSTRUMENT SHOP	CONDITION	ROLAND VILAFRANCA MNT While taking apart 2" jamesbury valve noticed that valve had asbestos gaskets material still on valve.
06/14/90 180504	REPAIR SHOP	CONDITION	MIKE WARD MNT Asbestos storage area not cleaned.
07/03/90 163694	#2 OLEFINS COMP. BUILDING	CONDITION	LOUIE KRAMER MNT 20" asbestos gasket hanging on Peg board in maint. area #2 olefins comp. bldg. no asbestos hazard sign.
07/03/90 163689	LPPE I MAINT. SHOP	CONDITION	LOUIE KRAMER MNT Asbestos waste disposal drum in maint. shop at Lppe I was uncovered.
07/05/90 173700	WEST FIELD	CONDITION	DON HARNED MNT Found asbestos gasket laying on road to barge docks.
07/03/90 163691	GEU	CONDITION	LOUIE KRAMER MNT Turn up asbestos gasket on grating at switching station in GEU.
07/03/90 163694	#2 OLEFINS COMP. BUILDING	CONDITION	LOUIE KRAMER MNT 20" asbestos gasket hanging on Peg board in maint. area #2 olefins comp. bldg. no asbestos hazard sign.
07/02/90 175847	BUILDING 148	CONDITION	JOSEPH DAILEY MNT Found asbestos gasket in Northwest corner of building. This was 20 to 25 feet from an asbestos can.
07/02/90 170438	#5 HOT WATER PUMP	CONDITION	ERNEST GARCIA MNT This pump has exposed asbestos on piping.
07/02/90 170439	#5 COOLING WATER PUMP	CONDITION	ERNEST GARCIA MNT This pump has piping with exposed asbestos.
07/11/90 170492	VACUUM DEGASSING	CONDITION	ERNEST GARCIA MNT South vacuum degassing pump discharge pipe has insulation exposed. Could be asbestos.

030790

08/02/90 177317	MAINT. LAYDOWN YARD	CONDITION	LOUIE KRAMER MNT Two 8" asbestos gaskets stuck to pipe flanges in ODU equipment storage area in mnt. laydown yard.
08/02/90 177309	MNT. LAYDOWN YARD	CONDITION	LOUIE KRAMER MNT Asbestos gaskets inside column skirt located in Oxide equipment storage area in mnt. laydown yard.
08/10/90 175703	BLDG. 163 HYDROTEST STATION	CONDITION	ANN THOMASON MNT Needs clean up - beams used as catch all. Countertops piled up. Face shield on top of asbestos disposal can. Trash cans full. Red rags scattered.
08/05/90 147809	WELD SHOP	CONDITION	TOMMY TUCKER JR MNT Head sent to weld shop from field with asbestos gaskets.
08/27/90 176429	GEU	CONDITION	BB BROWNING MNT Found 2 small asbestos gaskets laying on the ground.
08/27/90 176434	ODU	CONDITION	BB BROWNING MNT An asbestos was stuck to a flange on some old pipe that had been removed from the unit.
09/05/90 177329	OLEFINS #1	CONDITION	LOUIE KRAMER MNT Used asbestos gasket on pad in No. 1 Olefins.
09/14/90 177347	BLDG. 148 STORAGE AREA	CONDITION	LOUIE KRAMER MNT Used asbestos gasket on exposed flange on out of service S. S. piping in storage area of building.
09/25/90 177326	POLYPROPYLENE	CONDITION	LOUIE KRAMER MNT 8" blind flg. with asbestos gasket stick to it in back of maintenance pickup.
09/25/90 184420	SCAFFOLD YARD	INCIDENT	B&R Asbestos insulation truck. The benches in back of this truck are too high, employees could fall out.
09/26/90 196270	164 AREA	CONDITION	B&R Deficiencies of asbestos deron trailer — 1) Some oily substance bleeding through walls, ceilings, etc. 2) Walls and ceiling bulging out 3) Neg. air machine pulls dust through receptacles door 4) Door leaks when it rains 5) Floors sweat under mat 6) Water runs out from bottom of walls
10/24/90 183251	BUILDING 160 WEST	CONDITION	B&R Chain link fence on the west side of bldg. 160 has been repeatedly bumped and pushed by pallets causing the fence to separate from the poles. This in turn pushes asbestos equipment away from fence into the path of personnel trying to enter van box.

MNT SUBTOTAL: 47

02/08/90 157916	GEU	CONDITION	JOEY MITSCHERLING MNT Numerous asbestos gaskets on ground where old piping was removed.
04/20/90 164510	AMINES	CONDITION	WALLY WILLIAMS MNT Found asbestos gaskets on ground in amines.
05/17/90 164554		CONDITION	BB BROWNING MNT A half of an asbestos gasket was laying on the ground.
05/30/90 164491		CONDITION	BB BROWNING MNT Old asbestos gasket was on pipe flange laying in metal lugger bin.
05/29/90 164474		CONDITION	BB BROWNING MNT Lid that goes to the asbestos gasket container was left off the barrel.
06/04/90 164468	N. SURF UNIT	CONDITION	BUD DAVIS MNT Exposed asbestos gaskets on vessel stored North of surf unit.
07/20/90 164451	ODU ACETATE UNIT	CONDITION	BB BROWNING MNT Picked up a 1 1/2" asbestos gasket laying on the ground.

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07/20/90 164450	ODU 360 WEST	CONDITION	BB BROWNING MNT Picked up a 4" asbestos gasket by crude column.
07/30/90 164448	MAINTENANCE/ODU	CONDITION	BB BROWNING MNT An asbestos gasket was laying on the ground where piping had been removed.
08/01/90 176447	ROADWAY SOUTH OF 367	CONDITION	BUD DAVIS MNT 2" 150# used asbestos faskel lying in way.
08/01/90 176440	ODU	CONDITION	DICK SCHNEIDER MNT Small asbestos gasket was laying on the ground.
09/05/90 176408	GEU	CONDITION	DICK SCHNEIDER MNT Found a 1 1/2" asbestos gasket laying on the pad.
10/02/90 177343	ODU	CONDITION	LOUIE KRAMER MNT Asbestos gasket stuck to flang of pump stored by east road into ODU.
10/02/90 177344	ODU	CONDITION	LOUIE KRAMER MNT Asbestos gaskets stuck to flanges on piping located by side of east road into ODU.
09/27/90 181516	WEST SIDE OF ODU	INCIDENT	B&R There was some piping and tubing connected to column No. MK3- 701 that will be removed from the unit while scaffold crew was working on column for asbestos crew, they noticed a piece of pipe that had asbestos on it was next to the column and had exposed insulation on it so they called me.
10/03/90 176475	360 NORTH	CONDITION	BUD DAVIS MNT Found 10" asbestos gasket lying on ground.
10/02/90 176483	PIPERACK	CONDITION	B&R Found asbestos gasket in the webb of a beam.
11/07/90 176396	UNIT	CONDITION	BUD DAVIS MNT Found half of asbestos gasket lying under heat exchanger.
11/09/90 176395	ODU	CONDITION	FELIX GARZA JR MNT An asbestos gasket was stuck to a pipe flange.
12/09/90 194164	ODU	CONDITION	CECIL SHAFER MNT Noticed MEA stripper head was insulated with uncovered asbestos. Approximately 1/2 the area of the head was uncovered.

ODU SUBTOTAL: 20

01/23/90 155182	EAST SIDE	CONDITION	LOUIE KRAMER MNT Section of 2" SS pipe by the road, has asbestos gaskets stuck to flange.
12/29/89 148294	PIPE RACKS	INCIDENT	CONST The B&R instrument department was hanging cable tray when a piece of fire protection was broken off the existing cable tray. The unit informed me the broken fire protector was made of asbestos. There were no signs warning employee about asbestos in the pipe rack.
01/30/90 162430	SETTLING BASINS	CONDITION	WILLETT NEILL MNT Asbestos gaskets in area.
01/31/90 117145	#21 BOILER	CONDITION	WILLETT NEILL MNT Asbestos gasket on ground near vacuum tower.
02/06/90 159741		CONDITION	DAVID LUGO MNT Scrap copper tubing, asbestos, cardboard boxes on the ground.
02/09/90 162553	306	CONDITION	LEE YAKLIN MNT Scrap metal dumpster contains half used can o Never-Seez, 1 quart plastic bottle of unknown liquid, bottles of Sherlock leak detector, asbestos gaskets, paper and plastic trash, new bolts and U-bolts.
02/09/90 162525	COOLING TOWERS	CONDITION	LEE YAKLIN MNT Asbestos gasket hanging on piping at #3 cold water pump. Also, on top of fire extinguisher cabinet at open top tank.

030792

02/09/90 162560	#1 GAS UNIT	CONDITION	LEE YAKLIN MNT Asbestos gaskets throughout unit, new and used on ground.
02/09/90 162545	VD PIT PFO	CONDITION	LEE YAKLIN MNT Asbestos gaskets laying everywhere.
02/09/90 162495	SEPERATIONS MNT CABINET	CONDITION	LEE YAKLIN MNT Asbestos gasket and asbestos packing in cabient has no warning label on outside of cabient.
02/09/90 162537	PFO DIKED AREA	CONDITION	LEE YAKLIN MNT New and used asbestos gasket inside diked area.
03/01/90 162579	501N	CONDITION	LEE YAKLIN MNT Ordered 2 gaskets from stores. When received one contained asbestos. Gasket was not wrapped, nor had warning label.
03/14/90 162433	SETTLING BASINS	CONDITION	WILLETT NEILL MNT Found asbestos gaskets in area.
03/19/90 162597		CONDITION	JOHN SHANNON JR MNT Scrap asbestos gasket material left on table in 501 N. shop.
04/17/90 162436	SETTLING BASINS	CONDITION	WILLETT NEILL MNT Found asbestos gasket laying on ground at #5 basins.
04/17/90 171927	TREATED WATER TANK	CONDITION	JOHN SHANNON JR MNT Asbestos gaskets on ground.
04/17/90 171943	E BUTADIENE PUMP PIT #1 GAS	CONDITION	JOHN SHANNON JR MNT Asbestos gaskt hanging on handrail.
04/17/90 171922	S OF ANALYZER BLDG	CONDITION	JOHN SHANNON JR MNT Slip blind with asbestos gasket under pump.
04/18/90 171912	#4 COMP	CONDITION	RUDY RAMIREZ MNT Asbestos insulated line suction #14 compressor blowing asbestos to air.
04/24/90 170399	SEPARATIONS	CONDITION	ERNEST GARCIA MNT Found asbestos gasket in domestic trash barrell.
05/11/90 170383	ELECTRIC SHOP, B-501N	CONDITION	HOSS NEILL MNT Found pieces of asbestos gasket in trash can.
07/02/90 170437	PFO	CONDITION	ERNEST GARCIA MNT Found asbestos gaskets lying around PFO unit.
07/23/90 170465	COOLING TOWERS	CONDITION	WILLETT NEILL MNT Found asbestos gaskets on ground at treated water storage tank.
07/19/90 170470	SEPARATIONS - NORTH SIDE	CONDITION	JERRY DELGADO MNT Found large amount of asbestos insulation on ground in front of bldg. 503. Asbestos fell through pipe rack to ground due to hard rain.
08/17/90 183538	WEST SIDE, B-400 ANALYZER	CONDITION	ERNEST GARCIA MNT West side of Bldg. 400 has exposed asbestos on 3/8" SS tubing lines. Tubing appears to be out of service, but the asbestos insulation is exposed and is on the verge of falling out of the pipe rack.
09/11/90 183513	BUILDING 501 SHOP	CONDITION	BUTCH HODGES JR MNT Found asbestos gasket on work table.
09/12/90 183509	500 N	CONDITION	LEE YAKLIN MNT Gasket purchased on a field requisition. Gasket received was asbestos, not wrapped and no warning. Gasket is supposed to be purchased from Cooper-Bessemer only. No substitute. Could have been left over from an old Corpus Christi gasket contract.
09/14/90 183502	#1 GAS	CONDITION	WILLETT NEILL MNT Found asbestos gaskets on ground.
10/02/90 183276	FURNACE ANALYZER BUILDING	CONDITION	ERNEST GARCIA MNT Noticed steam leak above lock boxes on west side of analyzer bldg. on the roof. Leak appears to be piping insulated with asbestos.

10/31/90	PFO HIGH STRENGTH	CONDITION	ERNEST GARCIA	MNT
192978	SEWER PUMP		2" piping located south of high strength sewer pump has exposed asbestos insulation. The insulation is falling off the pipe.	
12/18/90	#2 OLEFINS	CONDITION	LOUIE KRAMER	MNT
177358			Two 1 1/2" new asbestos gaskets on storage rack in bldg. 504	

OL2 SUBTOTAL: 31

02/14/90		CONDITION	BUDDY PERKINS	MNT
140865			Found used flex asbestos gasket in area.	
02/21/90		CONDITION	BUDDY PERKINS	MNT
140861			Small pieces of asbestos broke off cable trays.	
04/16/90	IGT	CONDITION	ERNEST GARCIA	MNT
140844			Exposed insulation, looked like asbestos.	
05/04/90	OXIDE LOADING RACK	CONDITION	LOUIE KRAMER	MNT
163685			Used asbestos gasket on the ground at oxide loading rack.	
04/26/90	B1 HX	CONDITION	DEAN STRAIN	OXI
140471			Loose asbestos from cable tray on pad at east side of B1 heat exchanger.	
05/17/90		CONDITION	JIM FLEEMAN	MNT
140814			While housekeeping inspection found wire, debris, asbestos, etc. discarded in area.	
05/17/90		CONDITION	JAMES PORTER	OXI
170132			During inspection, two large pieces of asbestos insulation was laying on the ground.	
07/11/90	OXIDE I	CONDITION	BUDDY PERKINS	MNT
173697			Found 2 asbestos gaskets laying on ground had been there for a long time.	
07/21/90	B-3 HEAT EXCHANGER	CONDITION	BRUCE WOODS	SHF
173077			Noticed asbestos insulation open to atmosphere between sample stream boxes #5 and #12 on the southwest end of B-3 heat exchanger.	
10/09/90	OXIDE	CONDITION	BUDDY PERKINS	MNT
173663			Found asbestos gasket that came down from pipe rack during the wind and rain.	
10/25/90	OXIDE I	CONDITION	BILL VINCENT	MNT
170078			Asbestos gasket stuck to a pipe flange.	
11/07/90	OXIDE II	CONDITION	MARTY MARTINEZ	MNT
194096			Fond asbestos insulation that fell off from under cable tray.	
11/15/90	OXIDE II	CONDITION	MARTY MARTINEZ	MNT
194093			Construction personnel knocked over some asbestos insulation while working in pipe rack.	
11/15/90	OXIDE II	CONDITION	BILLY WALKER	MNT
170053			I found several large pieces of asbestos material in the pipe rack. These pieces were broken off the bottom of cable trays. Also there is fine particles blowing in the wind.	
11/15/90	OXIDE II	CONDITION	B&R	
186169			Noticed asbestos barricade that wasn't complete. After checking out the situation, I noticed it had been melted into.	
12/02/90	SOUTH SIDE SCRUBBER	CONDITION	CONST	
147953	WATER PUMP		Contractor was sent in to remove asbestos from cable trays at night. We showed up the next morning when job was said to be complete. Asbestos was still laying in area.	
12/12/90	OXIDE UNIT	CONDITION	BUDDY PERKINS	MNT
194080			Found asbestos gasket on ground by mono column.	

OXI SUBTOTAL: 17

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05/14/90	PFO DIKED AREA	CONDITION	LEE YAKLIN	MNT	Trash can on south east corner with asbestos gaskets.
170380					
PFO SUBTOTAL: 1					
09/27/90	OL2	CONDITION	PAT PETRISKY JR	PLE	Insulation marked "danger asbestos" has the cover torn away exposing insulation.
183834					
PLE SUBTOTAL: 1					
01/30/90	MAINT SHOP	CONDITION	MIKE WARD	MNT	Asbestos storage cabinet is dirty.
161166					
04/16/90	BUILDING 19	CONDITION	ARMANDO GARCIA	MNT	Found six asbestos filled flex tube gaskets in metal lugger bin.
132736					
06/01/90	MAINT. SHOP	CONDITION	LOUIE KRAMER	MNT	Asbestos gaskets stuck to spargers that are leaning against south outside wall of poleprylene maint. shop.
163726	POLYPROPYLENE				
08/07/90	EAST OF ANALYZER	CONDITION	ANDREW VASQUEZ	MNT	Found abandoned line with asbestos insulation deteriorating, east of analyzer building.
186950	BLDG.				
12/02/90	ODU	CONDITION	CURTIS MARTIN	MNT	Found asbestos gasket laying on ground.
194166					
PFO SUBTOTAL: 5					
01/16/90	NEAR PAINT SHOP	CONDITION	ANN THOMASON	MNT	Found asbestos gasket laying in roadway.
150808					
06/05/90	CORNER 5TH & F	CONDITION	LOUIE KRAMER	MNT	2" used asbestos gasket on the street corner of 5th and F streets.
163688	STREETS				
ROAD SUBTOTAL: 2					
04/25/90	SEMICON	CONDITION	CECIL SHAFER	MNT	Removed manway flange on carbon black transporter and found the gasket to be asbestos impregnated material.
132803					
05/15/90	SEMICON	CONDITION	CECIL SHAFER	MNT	Opened transporter at 5" blind flange, found gasket to be made from material containing asbestos. Checked transporter on line 2 and 3 and found same type of material.
132947					
06/10/90	CARBON BLACK	CONDITION	CECIL SHAFER	MNT	REMOVED #2 AND #3 CARBON BLACK TRANSPORTOR MANWAYS AND FOUND THE GASKET TO BE MADE OF ASBESTOS MATERIAL.
132828	BUILDING SEMICON				
SCO SUBTOTAL: 3					
07/31/90	RACK 3	CONDITION	B&R		Found 3/4" pip south of rack 3 in ditch with asbestos insulation exposed and loose asbestos in white rocks.
135930					
11/29/90	INST. SHOP	CONDITION	CHARLES SAWAY	MNT	Valve came into shop for repair (TV 1853 D) with asbestos gasket on flange surface.
163861					
11/29/90	OXIDE	CONDITION	ROGER HOCHGRABER	MNT	Was ask to cut bolts on B.O.U. reactor, insulation dust was flying everywhere. Found out next day the insulation was asbestos.
193982					
11/29/90	W/S	CONDITION	GLENN BEGO	MNT	Head brought to shop still had asbestos gaskets attached.
193976					

030795

SHOP SUBTOTAL: 4

01/12/90 B561
152265

CONDITION JEROME JANAK SQA
Asbestos board in use in the HP2 lab in use as an apparent heat insulation
pad for the tape extruder extrudate.

SQA SUBTOTAL: 1

GRAND TOTAL: 168

030796

ON the JOB CIA SUMMARY
with asbestos in the description
01/01/91 to 06/30/91

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		03/23/91 169511	N/S PIPE RACK S. OF THE BLACK	CONDITION	CONST While talking with my supervisor I observed a sub contract employee moving about in the pipe rack. He was wearing a half face respirator with purple cartridges. He was not wearing any protective clothing or fall protective equipment. There were approximately 12 to 15 other employees stripping asbestos with full protective gear and full body harnesses.
		03/19/91 198609	COGEN	CONDITION	DIS JOINED JOB IN PIPE RACK ALREADY IN PROGRESS. FOUND PIPE INSULATION CONTAINING ASBESTOS, REMOVED BUT NOT ENCAPSULATED.
		04/02/91 173346	E-W PIPE RACK 341-343 LP1	CONDITION	JOHN BRADLEY MNT Noticed large steam line probably had Asbestos Insulation and it was worn and exposed.
		04/30/91 195345	EAST/WEST PRECURSOR SOUTH 380	CONDITION	FRED BERGER MNT Construction sandblaster was blasting pipe in piperack. Blast stream accidentally hit insulated lake knocking asbestos insulation off.
DIS SUBTOTAL: 4					
		02/07/91 173186	321 NORTH	CONDITION	JOHN SIMMONS MNT Someone unloaded asbestos pipe in unit. Tag on pipe reads (Tie in #A8 DRW. #1177015-6.
		02/12/91 173165	WATER TREATING	CONDITION	ROBERT GOSSETT MNT Found asbestos insulation exposed on soda ash tank piping nad also some insulation laying on ground.
		03/17/91 179979	EAST OF OXIDE 1	CONDITION	MIKE WARD MNT Person not wearing respirator in asbestos area.
		04/17/91 179913	#21 & #22 BOILER	CONDITION	MIKE WARD MNT Asbestos not picks up yet.
		04/17/91 173285	NORTHEAST OF BLDG. 327	CONDITION	GEORGE HEINS JR MNT Found two asbestos gaskets in lugger bin.
		04/19/91 194553	SOUTH OF BLDG. 500	CONDITION	AL HARTMAN MNT Found asbestos gasket on the ground.
		04/25/91 199474	BLOCK 9, #3 GEN AREA AND B.324	CONDITION	RANDY MADDOX MNT After doing a visual inspection of the #2 gen., I exited by the North stairwell near Bldg. 324, when I was almost to grade level, I noticed that I was inside an area barricaded with asbestos tape.
		04/30/91 168517	02 UNIT	CONDITION	GEORGE HEINS JR MNT Found 21 asbestos gaskets in tool box in 02 unit.
ENS SUBTOTAL: 8					
		02/14/91 194058	ODU WASTE WATER PUMPS	CONDITION	DON HARNED MNT Found two asbestos gaskets on ground at ODU waste water pump station.
EVP SUBTOTAL: 1					
		04/16/91 195048	NORTH OF G.E.U.	CONDITION	MNT WENT TO PUT ASBESTOS IN RED TRAILER. WHEN OPENING LID ON TRAILER FOUND THAT IT HAD NOT BEEN LINED WITH POLY.

030797

GEU SUBTOTAL: 1

04/16/91	EAST OF SHOP	CONDITION	MIKE WARD	MNT
179922			Gasket storage cabinet (containing some asbestos) not clean.	
04/16/91	EAST OF SUB D	CONDITION	MIKE WARD	MNT
179921			Gasket storage cabinet - asbestos label about to come off.	

HP2 SUBTOTAL: 2

01/02/91	BLDG. 341 MEZZAZINE AREA	CONDITION	MIKE ADKINS	MNT
173339			Located piping thrown in scrap lugger with asbestos wrapping on it.	
01/23/91	LP-1	CONDITION	MARK SCHROLLER	MNT
173956			Found asbestos gasket laying on railroad tracks in front of Bldg. 353.	
02/12/91	G-1750	CONDITION	VAN SHRADER	MNT
178002			While correcting jobs on housekeeping inspection list I found two asbestos gaskets hanging on a valve wheel on catalyst feeder level.	
02/06/91	LP1 REACTOR G-5	CONDITION	CRAIG STRAKOS	MNT
200000			Found asbestos gaskets laying on structure on reactor.	
03/04/91	BLDG. 341	CONDITION	LOUIE KRAMER	MNT
177364			Two 10" asbestos gaskets on floor in front of storage cabinets by cage located in bldg. 341.	
03/04/91	BLDG. 341	CONDITION	LOUIE KRAMER	MNT
177366			No asbestos label on metal cabinet used to store asbestos gaskets on the third level of bldg. #341.	
03/04/91	BLDG. 341	CONDITION	LOUIE KRAMER	MNT
177365			Approx. 24" asbestos gasket hanging on a balve on nitrogen header 3rd level of bldg. 341 by 1750 reactor.	
04/09/91	2ND LEVEL WEST SIDE	CONDITION	JOHN BRADLEY	MNT
178075			Exposed asbestos looking West in pipe rack between RX- Control room and 344 structure. 2 lines.	
04/18/91	LP1	CONDITION	JOE ESTRADA	MNT
190756			Noticed an asbestos gasket in trash can. Trash can was for regular trash only.	
05/01/91	G-5000	CONDITION	JOE GONZALEZ JR	MNT
178015			While cleaning around G-5000, found about 12, 30" asbestos gaskets.	
05/14/91	G5 REACTOR	CONDITION	MIKE ADKINS	MNT
205223			Found asbestos gaskets that were not disposed of properly.	

LP1 SUBTOTAL: 11

02/06/91	HOT COMPOUND - 4	CONDITION	JOE GONZALEZ JR	MNT
199987			Found asbestos gasket on pad by HC-4.	
04/03/91	EAST OF HC-5 MIXER	CONDITION	JOHN BRADLEY	MNT
173347			Noticed condensate line had asbestos insulation. (I Think)	

LP1F SUBTOTAL: 2

04/23/91	BLDG. 347 OLD LAB	CONDITION	JOHN BRADLEY	MNT
199946	BLDG.		Noticed pieces of asbestos in old furnace.	

LP1LB SUBTOTAL: 1

01/09/91	WEST OF G-5000 PURGE	CONDITION	VAN SHRADER	MNT
173331	GIN		Found three large asbestos gaskets on floor East of the G-5000 purge bin. Both rupture disk on this vessel were blown several weeks ago. It appears personel on this job did not clean up after job was complete.	

01/23/91	REACTION CONTROL	CONDITION	DONNIE MAREK	MNT	I found six asbestos gaskets in operations/ shift fitters spare parts cabinet.
173304	ROOM				
02/05/91	BLOCK 12 NEAR	CONDITION	JEFF DIETZEL	MNT	Removed a pressure regulator from a nitrogen line in order to work on the regulator. I noticed that the flange gaskets used were asbestos.
173982	NITROGEN SIEVE				

LPIR SUBTOTAL: 3

05/29/91	STORES	CONDITION	CARL BOSIER	MMD	Found a sheet of asbestos gasket material left unwrapped.
208122					
06/07/91	140-1	CONDITION	CARL BOSIER	MMD	Discovered a sheet of asbestos gasket material that was not wrapped.
208127					

MMD SUBTOTAL: 2

01/16/91	GAS 2 SEPERATIONS	CONDITION		MNT	STEAM PIPING TO THE BASE OF THE NUMBER ONE AND TWO C2H2 ABSORBER COLUMNS IS ENSULATED WITH, WHAT I SUSPECT IS ASBESTOS INSULATION. THE FABRIC COVER COVERING THIS INSULATION IS DAMAGED IN SEVERAL PLACES AT BOTH COLUMNS, LEAVING THIS INSULATION OPEN TO THE ATMOSPHERE.
191808					
02/05/91	320 WEST	CONDITION		MNT	PIPE LAYING BESIDE DUMPSTER HAS ASBESTOS ON IT. SOMEONE HAS MOVED IT AND ASBESTOS IS LAYING ON THE GROUND.
147016					
02/21/91	G.E.U.	CONDITION		MNT	I FOUND A LARGE DIAMETER ASBESTOS GASKET IN THE UNIT TRASH BARREL.
191815					
02/22/91	#2 STEAM PLANT	CONDITION		MNT	I WAS FIELD MEASURING PIPING ON THE #21 ISO TANK FOR AN UP COMING SHUTDOWN. I ENCOUNTERED QUITE A BIT OF TUBING WITH ASBESTOS WRAP FOR INSULATION. THE COVERING OVER THE ASBESTOS WRAP IS NON EXISTANT IN MANY PLACES LEAVING THE ASBESTOS OPEN TO THE ATMOSPHERE.
191816					
04/24/91	#3 TURBO GENERATOR	CONDITION	CHARLIE ZIRKELBACK	MNT	Asbestos barrier tape exists on #3 Turbo Generator platform stairs on south side but not on north side. Either tape should be removed on south side or south should be taped off also.
168676					
04/17/91	353 S SECOND FLOOR	CONDITION		MNT	WHILE REMOVING ASBESTOS TRANSITE FROM THE BUILDING I NOTICED TWO EMPLOYEES ENTERING OUR BARRICADED AREA WITHOUT THE PROPER PROTECTIVE EQUIPMENT.
195059	POLY F				
05/10/91	GARAGE WORK BAY	CONDITION	DARWIN BROWNING	MNT	Lid missing from asbestos waste drum.
195394					
76	05/17/91	ACCIDENT		MNT	WHILE WORKING INSIDE THE BASKET I LEANED OVER TO STRIP ASBESTOS INSULATION, THE STORAGE TANK HAD ACETIC ACID DUST BUILD UP, CAME IN CONTACT WITH DUST AND HAD A BURNING SENSATION.
	191566				
	06/13/91	CONDITION		MNT	DUMP HOPPER FROM BARGE DOCK MAINTENANCE HAS SMALL SPOOL PIECE STILL BOLTED UP AND BOTH OPEN END FLANGES HAS ASBESTOS GASKET ON THEM. ALSO ONE (1) ALUMINUM FLANGE HAS ASBESTOS GASKET ON IT.
	196399				
	06/17/91	CONDITION		MNT	NEED TO PUT SOME KIND OF HANDRAIL ON BACK OF PAINT TRUCK WW969 AND ASBESTOS CREW TRUCK, STEPPING OFF TRUCK UNTO BUMPER WITH WET BOOTS OR MUD ON BUMPER COULD CAUSE YOU TO SLIP AND FALL CAUSING INJURY TO YOUR BODY.
	196390				

MNT SUBTOTAL: 10

01/09/91	BLDG. 367	CONDITION	BUD DAVIS	MNT	Two used asbestos gaskets lying on table in shop.
194180					
04/19/91	AMINES	CONDITION	WALLY WILLIAMS	MNT	A piece of 1/2" steam tracing pipe with asbestos insulation fell out of
184758					

030799

structure to second level in amines.

05/01/91	AMINES	CONDITION	WALLY WILLIAMS	MNT
174735			Asbestos insulation on floor in amens unit fell out of pipe rack.	
05/16/91	BTG COLUMN	CONDITION	BARNEY CARROLL	MNT
174731			Personnel working inside plastic enclosure with "Danger - Do Not Enter, Asbestos Hazard" signs on entrance door.	
06/17/91	CHEMICALS 360 WEST	CONDITION	BB BROWNING	MNT
174701			Found a part of a asbestos gasket laying on the ground.	

ODU SUBTOTAL: 5

* 10	03/28/91	OLEFINS I	INCIDENT	NATHAN BEDEE	OL2
	188511			Without notifying unit personnel or obtaining required HWP, maintenance crew of Oxide assessment team entered HWP area of Olefins I to remove pieces of ORS column. This area had already been deemed unstable and off-limits to all except asbestos crew. They entered area with potential ignition source and began using jacks in piperack jeopardizing safety of personnel. (HWP High injury potential - violator= maintenance)	

OLI SUBTOTAL: 1

02/10/91	REACTION WALKWAY	CONDITION	MNT	
196203	SOUTH END		CONSTRUCTION WAS WORKING IN THE PIPE RACK AND KNOCKED SOME ASBESTOS OUT OF THE RACK.	
02/07/91	GAS II (NO1	CONDITION	MNT	
193055	C2HZSTILL)		EXPOSED ASBESTOS ON 3/4" LINE RUNNING VERTICA ON THE NORTH SIDE OF NO. 1 C2H2 STILL.	
02/07/91	AREA NORTH OF #3	CONDITION	RED SIMMS	ENS
168162	C.T.G.		Some person had put a piece of piping with a swant out and insulation on piping is asbestos.	
03/10/91	EAST OF 201	CONDITION	DAVID HOLDER	SHF
173014			Asbestos trailer needs to be removed from unit and stored elsewhere. Has bean in unit for several months.	
04/19/91	SEPARATIONS	CONDITION	JERRY DELGADO	MNT
194570			Found "asbestos" gaskets on ground. These gaskets were just left on job sight and not put in proper place.	
04/19/91	501 NORTH	CONDITION	LEE YAKLIN	MNT
194572			Found asbestos spiral wound gasket overlayed with grafoil tape in scrap metal dumpster.	
04/23/91	#15 COMPRESSOR BLDG.	CONDITION	JOHN SHANNON JR	MNT
207535	500		Suction pipe has asbestos insulation. This has been identified and marked previously. The problem lies in the cover, it is deteriorated and the asbestos is exposed to the atmosphere.	
04/23/91	COMPRESSOR BUILDING	CONDITION	BUTCH HODGES JR	MNT
207509			Found asbestos gasket on ground near compressor building.	
03/27/91	INSTRUMENT AIR	CONDITION	WILLETT NEILL	MNT
207518	FILTERS S. 501		Asbestos tubing wrap on tubin get instrument air filters is unwrapped with fibers exposed to air.	
04/23/91	#15 COMPRESSOR BLDG.	CONDITION	JOHN SHANNON JR	MNT
207535	500		Suction pipe has asbestos insulation. This has been identified and marked previously. The problem lies in the cover, it is deteriorated and the asbestos is exposed to the atmosphere.	
03/18/91	SEPARATION AREA	CONDITION	WILLETT NEILL	MNT
207520			Found asbestos gasket in lugger bin.	
04/24/91	COMPRESSOR BUILDING	CONDITION	JW BLAND JR	MNT
207523			Found used asbestos gasket on work table in compressor building.	
04/24/91	SETTLING BASIN	CONDITION	JAVIER VILLARREAL	MNT

030800.

207538			Found asbestos gasket on ground.
05/16/91	SEPARATIONS	CONDITION	LEE YAKLIN MNT
202854			Found asbestos gasket in domestic trash can.
06/20/91	SEPARATIONS UNIT	CONDITION	JERRY DELGADO MNT
202770			Found loose asbestos insulation on ground. Probably fell through piperack.

OL2 SUBTOTAL: 15

12/08/90	OXIDE II	CONDITION	B&R
184494			Observed three outside asbestos abatement workmen working in piperack without being tied off. Violation of elevated work policy PSH-IV-6.
01/17/91	#2 PIPELINE PUMP STM	CONDITION	MNT
196073	PIPE		TWO INSULATORS STRIPPED TWO 90 DEGREE ELBOWS WHEN THEY NOTICED ONE OF THE 90'S HAD ASBESTOS ON IT.
01/24/91	OXIDE I	CONDITION	BUDDY PERKINS MNT
194074			Found asbestos gaskets on ladder rack that were left after shutdown.
02/08/91	SPOT 4 LUGGER BIN	CONDITION	MNT
132655			FOUND TUBING WITH ASBESTOS WRAPPING IN METAL LUGGER BIN.
02/11/91	#2 GLYCOL	CONDITION	LILA FOSTER SHF
200621			Found loose asbestos hanging in piperack above FC make pumps.
03/28/91	OXIDE BLOCK	CONDITION	JANICE SIMON CLARK SAF
199832			Saw person inside asbestos barricade without a respirator on.
04/27/91	REACTION	CONDITION	SYLVESTE MOSLEY JR SHF
196741			While touring unit, found some scaffold crew working around asbestos removal operation.
04/25/91	PIPERACK SOUTH OF	CONDITION	FRED BERGER MNT
195347	OXIDE I		Asbestos insulation was knocked out of overhead piperack and was on the ground. One insulated line appeared to be severely damaged from being stepped on.
04/25/91	SUBSTATION E1 AND E2	ACCIDENT	CONST
169643			While performing electrical demolition activities at substation E-1 and E-2 at Oxide #1, six B&R Braun Const. electricians were possibly exposed to an unknown amount of asbestos fibers. The insulation was allowed to free fall to the ground and as it hit obstacles on the way down it formed a visible cloud of dust that drifted well outside of the barricade that was erected in an approximate twenty foot area at the base of the column.
04/30/91	MAIN NORTH/SOUTH	CONDITION	DEAN STRAIN OXI
172115	UNIT PIPERACK		While checking on asbestos removal progress in unit discovered two workers standing in middle of span of cable tray passing equipment from outside of the cable tray to the other. HWP states to avoid walking or climbing on the cable tray. Standing on the tray will damage it or cause it to break resulting in the worker falling through the tray.
05/08/91	OXIDE II	CONDITION	MNT
196890			BAILS OF ASBESTOS WERE NOT PROPERLY BARRICADED.
05/24/91	OXIDE II STRIPPING	CONDITION	CONST
148118	STILL COL.		Removed metal weather barrier from stripper still. Insulators put on job to remove metal misunderstood Gen. Foreman's work detail about job and removed metal jacket leaving asbestos insulation exposed. We immediately called B&R Safety inspector and insulation superintendant, also a UCC operator involved.
06/18/91	STRIPPING STILL	CONDITION	RUDY SOTO SHF
206936			While asbestos removal people were enclosing area around stripping still with plastic, discovered vent valve with nitrogen venting inside enclosed area.

OXI SUBTOTAL: 13

01/03/91	3RD STREET	CONDITION	BILL SPELLACY PPU
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030801

160367			A 4' long section of pipe covered with asbestos insulation laying in the roadway.
01/21/91	BEHIND THE P-1	CONDITION	JAMES MORGAN SHF
174544	ANALYZER BLDG.		While looking at lines in the east-west pipe rack, I noticed a line behind the analyzer that appears to be out of service. The insulation was marked asbestos and the jacket on the end was off and the insulator appeared to be crumbling. Along the entire length the insulation appears in similar condition.
04/11/91	MAINT. BLDG.	CONDITION	MIKE WARD MNT
179942			Open asbestos storage.
04/18/91	P-1	CONDITION	CURTIS MARTIN MNT
187312			Found asbestos gasket on first landing of structure.
04/22/91	BLDG. 11	CONDITION	ANDREW VASQUEZ MNT
187250			Disposnig asbestos gaskets in proper container found designated container full of trash mixed with asbestos gaskets.
05/16/91	BLDG. 101	CONDITION	BILL SPELLACY PPU
161954			Approachined within a few feet of asbestos removal work because the job site was not properly barricaded off.
05/22/91	P-1 CONTROL ROOM	CONDITION	BILL SPELLACY PPU
161926			A large piece of asbestos siding material was found laying loose inside a wall during wall repairs. No one recognized this material and it was pulled out and laying on the control room floor.
06/07/91	P-1 CONTROL EAST	CONDITION	MNT
201023	DOOR		Coming up the stairway noticed that the subcontractors asbestos barricade was down on the floor.

PPU SUBTOTAL: 8

04/18/91	INSTRUMENT SHOP	CONDITION	LARRY KNEBEL MNT
195812			A valve came in from the 02 unit with a gasket attached. These gaskets have some asbestos fibers.
04/05/91	#2 GAS	CONDITION	DARRYL LYNCH MNT
179524			While taking piping off of #13 Gas Turbine noticed that it had asbestos gasket.
04/20/91	INSTRUMENT SHOP	CONDITION	JOE GARZA MNT
195824			Noticed gaskets on M/V flanges to be asbestos.
05/16/91	REPAIR SHOP	CONDITION	RICHARD REYES MNT
162961			Gasket storage cabinet in repair shop has some durabla gasket material. Some repair shop personnel were told that his is asbestos free.

SHOP SUBTOTAL: 4

GRAND TOTAL: 91

030802

ON the JOB CIA SUMMARY
with ~~Asbestos~~ in the description
07/01/91 to 12/31/91

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		11/15/91	HYDRO METHANE	CONDITION	AUGIE RIVERA JR MNT
	168903		COMPRESSOR		Noticed asbestos gaskets on top landing of compressor.
		11/15/91	HYDRO-METHANE	CONDITION	AUGIE RIVERA JR MNT
	168803		COMPRESSOR		Noticed asbestos gaskets on top landing of compressor.
ENS SUBTOTAL: 2					
		10/08/91	TANK FARM	CONDITION	JOEY MITSCHERLING MNT
	212094				Found two asbestos gaskets on the ground in tank farm.
GEU SUBTOTAL: 1					
		08/05/91	HP2	CONDITION	MNT
	211456				I WAS LOOKING OVER A JOB LOCATED AT THE CHEMICAL RAIL CAR LOADING RACK IN HP-2 AND FOUND FOUR ASBESTOS GASKETS LYING ON THE PAD.
		11/18/91	TANK VENT	CONDITION	RICHARD REYES MNT
	135751				Tank vent was sent in for routine maintenance and still had asbestos gasket attached to it.
HP2 SUBTOTAL: 2					
		07/01/91	G-5000 REACTOR	CONDITION	VAN SHRADER MNT
	208993				I found four used asbestos gaskets of assorted sizes on the reactor catalyst feeder level.
		07/26/91	1750 REACTOR	CONDITION	COLLIN WENDEL MNT
	206750				Found asbestos gasket laying on top of two drums.
		08/15/91	G-5 REACTOR	CONDITION	JAMES MEISCHEN MNT
	209017				I put a safety valve back on the reactor. When I was picking up the area, I found an asbestos gasket laying on the grating.
LP1 SUBTOTAL: 3					
		09/16/91	HOT COMPOUND	CONDITION	EDDIE MOYA MNT
	208971				Found asbestos gaskets laying on the ground and not in proper place.
LP1F SUBTOTAL: 1					
		08/22/91	INSTRUMENT SHOP	CONDITION	JEFF DIETZEL MNT
	209664				I found a 2" asbestos gasket in storage cabinet inside of shop area.
LP1R SUBTOTAL: 1					
		10/30/91	140-1	CONDITION	CARL BOSIER MMD
	208166				On my routine check of work area I noticed that a roll of asbestos gasket material had been removed from the plastic bag.
MMD SUBTOTAL: 1					
		07/19/91	2ND FLOOR UNDER ROOF	CONDITION	MNT
	192253		E. OF G-1		A PIECE OF ASBESTOS TRANSITE HANGING FROM ROOF TOP
		07/24/91	BOILER 21-22	CONDITION	MNT

030803

196796			WHILE I WAS DEINSULATING SOME ASBESTOS WRAPPING OFF A TUBING LINE AT BOILER 21-22, I FOUND A LEAK.
07/29/91 178536	GAS #2 LAYDOWN YARD	CONDITION	MNT THERE IS A GANG BOX IN THE LAYDOWN YARD THAT IS FULL OF ASBESTOS GASKETS. THEY NEED TO BE DISPOSED OF PROPERLY.
08/09/91 178506	BLDG. 345 SILICA SHED	CONDITION	MNT ASBESTOS CREW WAS CALLED TO BLDG. 345 SILICA SHED TO CLEAN UP TRANSITE THAT WAS BROKEN OUT BY AN OUTSIDE CONTRACTOR.
08/19/91 178513	WALKWAY WEST OF SRV WATER PUMP	CONDITION	MNT ASBESTOS INSULATION WAS KNOCKED OR FELL FROM THE PIPE RACK. THE REMAINING INSULATION FITTING NEEDS TO BE REMOVED.
08/27/91 209450	PAINT SHOP SAND BLAST BOOTH	CONDITION	MNT Sand blast booth recieved a flange that had asbestos gasket residue left on it.
09/05/91 209436	BLDG. 164	CONDITION	MNT UCC PERSONNEL BROUGHT HEAD TO GET SANDBLASTED. IT CONTAINED SOME ASBESTOS GASKET IN IT.
09/12/91 177510	360 W. GASKET CNA	CONDITION	MNT WHILE DISPOSING OF ASBESTOS GASKETS OUT OF CAN AT O.D.U. I NOTICED THAT THE CAN ALSO CONTAINED #9 WIRE AND PIECES OF WOOD. THIS CAN IS CLEARLY MARKED "ASBESTOS GASKETS ONLY".
09/10/91 177654	DECON TRAILER EAST OF PAINT SH	CONDITION	MNT WHILE WORKING AT THE ASBESTOS DECONTAMINATION TRAILER I NOTICED THAT THE PLYWOOD BOARDS CURRENTLY BEING USED TO LEVEL THE TRAILER WERE ROTTED OUT CAUSING THE TRAILER TO SHIFT AND TILT.
09/19/91 178537	GAS I	CONDITION	FRED BERGER MNT Crows foot connector on water hose to asbestos decon trailer did not have safety pin.
09/24/91 204574	OXIDE II	CONDITION	MNT ASBESTOS LAYING ON GROUND EAST SIDE OF IGT UNDER PIPE RACK.
09/30/91 172495	HP-2	CONDITION	MNT NOTICED ASBESTOS WORKER NOT WEARING CUT PROOF GLOVES WORKING ON COOLER HEADS REMOVING GASKETS.
09/26/91 177689	WELD SHOP	CONDITION	MNT ASBESTOS CANS HAVE TRASH IN THEM.
10/07/91 187349	HP-1	CONDITION	CURTIS MARTIN MNT Found asbestos gasket in unit.
10/08/91 172534	2ND FLOOR POLY F EAST SIDE	CONDITION	MNT ASBESTOS GASKET CAN HAD PAPER TRASH INSIDE.
10/08/91 209389	NORTH PIPE RACK ODU	CONDITION	MNT NOTICED ASBESTOS CREW MEMBER OF OUTSIDE CONTRACTOR INSIDE BARRICADE TAPING BAGS OF ASBESTOS WITH NO PROTECTIVE GLOVES
10/09/91 172530	CORNER OF "G" AND 2ND STREET	CONDITION	MNT WHILE WALKING BACK TO BLDG. 521 I NOTICED SOME INSULATION ON THE GROUND. I STOPPED TO LOOK AT IT AND FOUND IT TO BE ASBESTOS.
10/08/91 209389	NORTH PIPE RACK ODU	CONDITION	MNT NOTICED ASBESTOS CREW MEMBER OF OUTSIDE CONTRACTOR INSIDE BARRICADE TAPING BAGS OF ASBESTOS WITH NO PROTECTIVE GLOVES
10/21/91 217665	NORTH FIELD TANK FARM	CONDITION	MNT WAS WORKING IN HIGH PIPE RACK, WHEN WE CAME DOWN I NOTICED A LARGE PIECE OF ASBESTOS LAYING ON THE GROUND.
10/29/91 200511	#2 COOPER-BESSEMER	CONDITION	RICHARD MARKS JR MNT While analyzing #2 cooper, notice the exhaust manifold leaking through the insulation between 2L and 3L power cylinders. There is small pieces of insulation scattered on the piping, catwalk, and on top of the heads. Considering the age of this compressor, the insulation could be asbestos.

11/01/91	165 SANDBLAST	CONDITION	MNT
147330			WENT TO 165 TO PICK UP 6" PIPE. ON ONE OF THE FLANGES THERE WAS AN ASBESTOS GASKET.
11/06/91	360 W. AMINES	CONDITION	BB BROWNING MNT
212073			Found a 4" asbestos gasket laying on the ground.
11/05/91	INSIDE BLDG. 164	CONDITION	MNT
209552			REPAIR SHOP BROUGHT OVER DIRTY PUMP WITH ASBESTOS GASKET STILL ON. IT HAD BEEN PARTIALLY SCRAPED BUT NOT ALL THE WAY OFF.2
11/14/91	BLD. 164 PAINT SHOP	CONDITION	MNT
209501			INDIVIDUAL BROUGHT VALVES & PIPING TO SANDBLAST SHOP TO GET SANDBLASTED & PAINTED. UPON INSPECTION OF MATERIAL FOUND ASBESTOS GASKETS STILL ON PIPING & FLANGE.
11/26/91	CORNER OF SECOND & G	CONDITION	MNT
213201	STREET		ASBESTOS INSULATION FOUND ON THE GROUND UNDER PIPE RACK.

MNT SUBTOTAL: 25

09/03/91	ODU MAINTENANCE SHOP	CONDITION	LOUIE KRAMER MNT
207862			Asbestos gasket scraps on work table ODU maintenance shop.
09/03/91	GEU MAINTENANCE WORK	CONDITION	LOUIE KRAMER MNT
207864	AREA		Used asbestos gasket on pad in maintenance work area in GEU.
09/03/91	MNT. WORK AREA AT	CONDITION	LOUIE KRAMER MNT
207865	GEU		Asbestos scraps on top of storage cabinet GEU maintenance work area.
09/30/91	AMINES	CONDITION	WALLY WILLIAMS MNT
212096			Found 3 used asbestos gaskets on ground in Amines Unit.
11/05/91	#2 FLASH TANK	CONDITION	BILL WADE MNT
214691			While checking out instruments on #2 flash tank, noticed we were right above asbestos removal work. Stairs were not barricaded off.
11/04/91	GROUND	CONDITION	FELIX GARZA JR MNT
212051			Found asbestos gasket laying on the ground.

ODU SUBTOTAL: 6

08/20/91	#15 OIL COOLERS	CONDITION	LEE YAKLIN MNT
202703			Found asbestos gasket from oil cooler job in domestic trash can.
08/20/91	EAST OF SLUDGE PIT	CONDITION	ERNEST GARCIA MNT
202706			Noticed 1 1/2" stub-end coming out of #75 steam header has exposed asbestos insulation.
08/20/91	SEPARATIONS	CONDITION	LEE YAKLIN MNT
202704	(SOUTHEND)		Four asbestos gaskets in domestic trash can near construction job site.
08/29/91	SOUTH OF HIGH	CONDITION	ERNEST GARCIA MNT
202716	STRENGTH SEWER		Just south of high strength sewer of PFO, there is a 2" pipe with exposed asbestos insulation.
09/05/91	SEPARATION AREA	CONDITION	JERRY ROBINSON SHF
194617			Found asbestos removal barricade tied through valve wheel. If the valve had been needed quickly the barricade may have been dropped and not replaced.
09/26/91	500 N.	CONDITION	LEE YAKLIN MNT
202822			Transite siding being removed from Bldg. 500, North wind blowing, area on north side barricaded off about 50 ft. from N. wall. Inside of bldg. only about 4 ft barricaded on south side of wall. Every time a piece of material was removed, dust and/or asbestos would blow into bldg. for about 50 to 60 feet.

OL2 SUBTOTAL: 6

08/01/91	WEST SIDE OF OXIDE	CONDITION	MNT
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030805

177586	VENT SCRU.		WHILE WORKING AT OXIDE II UNIT I FOUND SOME FRIABLE ASBESTOS INSULATION LAYING ON THE GROUND IN THE WALKWAY. SOMEONE HAD APPARENTLY KNOCKED IT DOWN WHILE CRAWLING IN THE PIPE RACK.
08/08/91 209906	B-3 HEAT EXCHANGER	CONDITION	JEFFREY NEWTON MNT Outside contractors cutting asbestos insulation are leaving sharp jagged edges on metal weather proofing. Asbestos sealing agent appears to be inadequate because there are loose insulation fibers in inspection parts.
09/13/91 190101	5TH EVAPORATOR	CONDITION	FRANKIE DROZD JR MNT Found asbestos gasket lying on ground next to 5th evaporator.
10/03/91 204528	OXIDE II-PIPE RACK	CONDITION	BILL VINCENT MNT Found a 4" asbestos flex gasket laying in a cable tray in the pipe rack.
10/03/91 204530	OXIDE	CONDITION	BUDDY PERKINS MNT While cleaning up, after replacing pipe, found asbestos gasket on ground where someone had laid it after removing pipe.
10/02/91 204600	OXIDE II	CONDITION	DARRYL LYNCH MNT Asbestos removal crew was stripping insulation from piping running under IGT. They had the area baracaded off, but when they were finished they forgot to take part of the barricade down.

OXI SUBTOTAL: 6

12/03/91 148101	FIFTH STREET & D STREET CORNER	INCIDENT	CONST I was driving east on Fifth Street. When I came up to D Street intersection I had to stop because Service Abatement white pickup pulling a trailer loaded with asbestos failed to make a stop at the intersection.
12/11/91 217744	PLANT ROAD	CONDITION	MIKE WARD MNT Asbestos worker riding in back of pickup with bagged asbestos.

ROAD SUBTOTAL: 2

07/09/91 184022	DOOR #9 NORTH REPAIR SHOP	CONDITION	JOE EWALD MNT Two pumps arrived in door #9N with asbestos gasket not removed.
09/10/91 193046	DOOR 9 SOUTH	CONDITION	RAYMOND HILL JR MNT Found asbestos gasket on suction flange of pump.

SHOP SUBTOTAL: 2

GRAND TOTAL: 58

030806

ON the JOB CIA SUMMARY
with Asbestos in the description
01/01/92 to 12/31/92

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		09/20/92 178543	ODU	CONDITION	FRED BERGER MNT Contractor called to inform that one area of the ammonia still had a different type of insulation than the rest of it and suspected it to be asbestos.
CMT SUBTOTAL: 1					
*		09/10/92 170984	BLDG. 347	INCIDENT	CONST Asbestos insulation removed from pipe in Bldg. 347 without proper personnel protection and asbestos procedures.
CONST SUBTOTAL: 1					
		01/15/92 217435	IN RACK N. OF 381 BUILDING	CONDITION	DIS WHILE WORKING IN PIPE RACK NORTH OF BLDG. 381 I FOUND TWO ASBESTOS GASKETS LAYING IN THE WEBB OF AN I-BEAM.
		01/17/92 217434	381 SOUTH	CONDITION	DIS NOTICED LID OF ASBESTOS GASKET TRASH CAN MISSING.
		02/11/92 217999	380 LUGGER	CONDITION	DIS SIFTING THRU FULL METAL LUGGER, FOUND DISCARDED SPOOL PIECE WITH ASBESTOS GASKET STILL ATTACHED.
		08/28/92 158990	BARGE DOCKS	CONDITION	JANICE SIMON CLARK DIS Noticed that the asbestos warning labels on the acetic acid line at the dock front did not contain the proper wording.
		09/30/92 144238	TANK 602	CONDITION	JANICE SIMON CLARK DIS On the west side of tank 602 there is a 20-30 foot piece of pipe wrapped in plastic. Pipe has asbestos labels on it which are extremely faded.
DIS SUBTOTAL: 5					
		02/05/92 169477	GAS II #12 TURBINE DUCT	CONDITION	CONST Shop order rush job to trip and reinsulate a section of duct. Checked with unit person, received walk thru, started to remove insulation which was mineral wool as we neared completion at bottom, mnt. showed up stopped the job because there might be asbestos.
		05/04/92 148044	PIPING	CONDITION	CONST Old 3/4" line running up the column has collapsed and both line and insulation are laying on top landing and second from top landing insulation is suspected asbestos.
ENS SUBTOTAL: 2					
		02/07/92 126082	GEU UNIT	CONDITION	JOEY MITSCHERLING MNT While picking up trash in unit for a unit cleanup, found asbestos gasket on ground.
GEU SUBTOTAL: 1					
		01/28/92 215551	LP1 ACTIVATION	CONDITION	CRAIG STRAKOS MNT Found two asbestos and one flex gasket in a flange on the condensate line to g-5 activator bottom line when I removed for T&I.
		02/05/92	TRUCK UNLOADING RACK	CONDITION	STEPH STEPHENS SHF

030807

226263

According to OP's, vendors for teal trucks are supposed to supply graphite/asbestos gaskets for hook-ups to our unloading lines. The gaskets with this shipment were not this type. Teal unloading was delayed for approximately 1 1/2 hours.

09/15/92 OLD DRYER LEVEL
242531

CONDITION EDDIE MOYA MNT
Found two 3" 150# asbestos gaskets laying on floor.

10/06/92 BLOCK 25
230461

CONDITION MNT
FOUND AN ASBESTOS GASKET IN THE METAL BIN

LP1 SUBTOTAL: 4

11/10/92 BASEMENT BUILDING
150220 101

INCIDENT WAYNE MC CUTCHEON LP1
Removing insulation from condensate line to find leak. Where insulation was to be removed was an asbestos free label. Red arrows were also pointing away from this spot. As insulation was being removed it was noticed to be asbestos.

LP1F SUBTOTAL: 1

09/10/92 BLDG. 347 LP-1 LAB
178542

CONDITION FRED BERGER MNT
Demolition contractor working on Bldg. 347 started to remove an insulated line that contained asbestos insulation.

LP1LB SUBTOTAL: 1

02/25/92 G-5 REACTOR
215554

CONDITION JAMES MEISCHEN MNT
Found asbestos gasket hanging on valve handle.

03/05/92 G-1750
223179

CONDITION RANDY STERNADEL SHF
I found resin trash bags in asbestos trash can.

LP1R SUBTOTAL: 2

01/10/92 EAST BLDG. 501
220906

CONDITION JERRY DELGADO MNT
Found tubing wrapped with asbestos insulation in lugger bin.

01/15/92 BLDG 101 S.
187347

CONDITION RAMIRO TORRES MNT
Found an asbestos gasket on driveway at bldg. 101 s.

01/11/92 NORTH SIDE ON 380
213115

CONDITION MNT
ASBESTOS TRASH CAN NEEDS A LID ON IT. WHEN IT RAINS, WATER COLLECTS AND MAKES THE BAGS HEAVIER. COULD POSSIBLE CREATE A BACK INJURY.

01/15/92 GAS II SEPARATIONS
218937

CONDITION MNT
WAS WALKING TO MY TOOL BOX AND NOTICED SOME INSULATION LYING ON THE GROUND. I WENT TO PICK UP THE MESS AND NOTICING IT WAS POSSIBLE ASBESTOS. I THEN NOTIFIED AN OPEATOR, BARRICADED THE AREA OFF AND CALLED THE ASBESTOS CREW. IT TURNED OUT BEING ASBESTOS.

01/14/92 #22 BOILER
225951

CONDITION MNT
NOTICED A RUSTED LINE THAT HAS BROKEN AND FALLEN INTO A CABLE TRAY WITH WIRE IN IT. THIS LINE HAS WHAT APPEARS TO BE ASBESTOS INSULATION ON IT.

01/11/92 343 NORTH
213104

CONDITION MNT
THE METAL LUGGER BIN THAT IS ON THE NORTH SIDE OF THE CONTROL ROOM HAD SOME TUBING IN IT. THE TUBING WAS STILL INSULATED WITH ASBESTOS TAPE.

01/13/92 342-N
109265

CONDITION FRENCHIE CORMIER MNT
I noticed the lid to an asbestos container was on the gorund next to the container.

01/24/92 W.SIDE OF UNIT UNDER
213079 FANS

CONDITION MNT
I FOUND AN ASBESTOS GASKET LAYING ON THE WHITE ROCK UNDER THE FIN FANS.

01/22/92 P,F,O
213075

CONDITION MNT
THERE IS ASBESTOS ON GROUND AND A SMALL BOX CONTAINING ASBESTOS IS BROKE OPEN AND LYING ON PIPE AND GROUND.

030808

01/24/92 215578	MEZZANINE—GROUND LEVEL	CONDITION	PAT DUNLAP MNT Found two asbestos gaskets on floor.
01/23/92 190183	NE CORNER GEU	CONDITION	FRANKIE DROZD JR MNT Found asbestos gasket lying on ground.
01/21/92 213177	ENERGY SYSTEM	CONDITION	MNT FOUND LOOSE ASBESTOS ON GROUND CAUSED BY CONSTRUCTION ELECTRICIANS STEPPING ON PIPE
01/22/92 225939	RACK GOING NORTH AND SOUTH	CONDITION	MNT NOTICED WHEN INSPECTING JOB IN OXIDE-II WHEN I NOTICED SOME LOOSE ASBESTOS.
01/21/92 215906	BEHIND NO. 4 SETTLING BASIN	CONDITION	MNT A 9" VALVE WITH ASBESTOS INSULATION NEEDS TO BE REPAIRED OR REMOVED.
01/27/92 225073	COGEN	CONDITION	MNT I WAS GOING TO USE THE UNIT STEAM CLEANER TO WASH SOME PUMP BASES WHEN I NOTICED THE INSULATING WRAP ON THE LANES WAS THE OLD ASBESTOS WRAPPING.
01/30/92 213090	S. SIDE OF PAD BY STINKY DITCH	CONDITION	MNT FOUND ASBESTOS GASKETS THROWN ON GROUND BY STINKY DITCH NEXT TO 304 WASHPAD.
01/28/92 206819	WEST BAY WELD SHOP	CONDITION	MNT A CONDENSER HEAD FROM OXIDE II REQUIRED WELD REMOVAL ON INSIDE OF A FLANGE, BUT IT STILL HAD AN ATTACHED GASKET THAT WAS IDENTIFIED AS ASBESTOS
01/27/92 225056	LAYDOWN	CONDITION	MNT WENT TO THE LAYDOWN YARD TO TAKE APART A BALL VALVE FROM A SPOOL PIECE WHEN I NOTICED THAT THE FLANGE HAD AN ASBESTOS GASKET.
02/06/92 215573	LPPE-1	CONDITION	DONNIE MAREK MNT I found all sorts of trash in asbestos only cans. These cans are labeled "asbestos only."
01/30/92 218019	OLEFINS 500-N	CONDITION	LEE YAKLIN MNT Found spiral wound asbestos gasket in metal dumpster. It had completely come apart.
02/04/92 215572	OLD DRYER LEVEL	CONDITION	EDDIE MOYA MNT When on unit clean up, found two asbestos gaskets on the old dryer level floor.
02/06/92 215573	LPPE-1	CONDITION	DONNIE MAREK MNT I found all sorts of trash in asbestos only cans. These cans are labeled "asbestos only."
02/05/92 218008	SOUTH SIDE WALKWAY OF SEPARA.	CONDITION	MNT THERE WAS SOME ASBESTOS INSULATION ON THE SOUTH SIDE WALKWAY OF SEPARATIONS.
02/04/92 191658	BLDG. 164 PAINT SHOP	CONDITION	MNT NOTICE 4" SPOOL OIECE WITH 2" NOZZLE LOCATED AT PAINT SHOP WITH ASBESTOS GASKET STILL INTACT ON 2" NOZZLES.
02/10/92 224071	343 NORTH	CONDITION	MNT FOUND AN ASBESTOS GASKET CAN WITH REGULAR TRASH IN IT.
02/06/92 207582	500 N.	CONDITION	LEE YAKLIN MNT Found three asbestos spiral wound gaskets in scrap metal dumpster at 500 N. Appeared to have come from cooler job on the #2 comp.
02/12/92 217859	AMINES	CONDITION	MNT I FOUND KNOCKED OFF PIECES OF ASBESTOS ON FLOOR IN FRONT OF CONTROL ROOM.
02/20/92 223752	HP2	CONDITION	CECIL SHAFER MNT Found broken asbestos gasket on the ground south of Building 560.
02/27/92 168964	WATER TREATING	CONDITION	ROBERT GOSSETT MNT Exposed asbestos insulation on steam piping above #1 cooling water pump is blowing into atmosphere.
02/28/92 224151	RACK WEST OF BLDG. 327 ON GRND	CONDITION	MNT ASBESTOS ON THE GROUND.

030809

03/04/92 224172	WEST SIDE	CONDITION	MNT ASBESTOS CANS HAD MISC. TRASH
03/04/92 224173	SCREEN PAK BURNER	CONDITION	MNT ASBESTOS CANS HAD MISC. TRASH
03/04/92 224175	SHOP AREA	CONDITION	MNT ASBESTOS CANS HAD MISC. TRASH
03/11/92 224184	BREEZEWAY SOUTH END GAS II	CONDITION	MNT AS I WAS WALKING IN SEPARATION I NOTICED SOME INSULATION ON THE FLOOR. AS I TOOK A CLOSER LOOK, I NOTICED IT WAS ASBESTOS INSULATION THAT HAD FALLEN FROM THE PIPE RACK ABOVE.
03/11/92 224185	ACROSS FROM 501-N	CONDITION	MNT I NOTICED INSULATION ON THE GROUND WAS ASBESTOS
04/01/92 224046	140 S. BY ROADWAY	CONDITION	MNT FOUND AN ASBESTOS GASKET LAYING NEXT TO ROAD
03/05/92 230879	#1 SYSTEM SUCTION BLOWER	CONDITION	MNT I FOUND A PART OF AN ASBESTOS GASKET IN BLOWER CELL.
03/31/92 224040	#2 GAS	CONDITION	MNT I HAD ENTERED INTO SEPARATIONS PART OF THE UNIT AND HAD NOTICED ASBESTOS INSULATION ON THE GROUND. THE PIPERACK DIRECTLY ABOVE HAS ASBESTOS HANGING OFF THE PIPES AND IS IN A VERY BAD CONDITION.
04/07/92 230905	503 SEPARATION AREA	CONDITION	MNT I FOUND AN ASBESTOS GASKET ON TOP OF A 55 GAL. DRUM
04/13/92 226917	WEST END OF EAST-WEST WALK	CONDITION	MNT WE WERE CALLED TO GAS 1 TO CLEAN UP A SMALL ASBESTOS SPILL ON CONCRETE WALKWAY.
04/14/92 224250	E. END OF E&W WALKWAY	CONDITION	MNT FOUND ASBESTOS GASKETS ON GROUND
04/08/92 226648	SOUTH SIDE OF SEPARATIONS	CONDITION	MNT AS I WAS WALKING TO MY JOB SITE, I NOTICED SOME INSULATION ON THE FLOOR. I STOPPED TO GET A BETTER LOOK AT IT, AND I FOUND IT TO BE ASBESTOS.
04/08/92 226817	EAST SIDE SEPARATIONS	CONDITION	MNT FOUND ASBESTOS ON THE FLOOR AT GAS II SEPARATIONS.
04/08/92 226816	SOUTH END	CONDITION	MNT ASBESTOS FOUND IN PIPE RACK IN GAS 2 SEPARATIONS
04/13/92 211470	#6 PROPANE CONDENSER	CONDITION	MNT THE TUBE BUNDLE WAS REMOVED FROM #6 PROPANE CONDENSER. THE ASBESTOS GASKETS WERE NOT REMOVED FROM THE CHANNEL, CONDENSER SHELL OR ASSOCIATED PIPING. THERE ARE LARGE ASBESTOS GASKETS STILL STUCK TO THESE SURFACES.
04/16/92 231251	SOUTH OF ANALYZER BLDG.	CONDITION	MNT ASBESTOS INSULATION IN THE WALKWAY
04/13/92 211470	#6 PROPANE CONDENSER	CONDITION	MNT THE TUBE BUNDLE WAS REMOVED FROM #6 PROPANE CONDENSER. THE ASBESTOS GASKETS WERE NOT REMOVED FROM THE CHANNEL, CONDENSER SHELL OR ASSOCIATED PIPING. THERE ARE LARGE ASBESTOS GASKETS STILL STUCK TO THESE SURFACES.
04/29/92 231265	COMPRESSOR BUILDING	CONDITION	JW BLAND JR MNT Found used asbestos gasket on work table in compressor bldg.
05/01/92 187021	BLDG. 11 SHOP AREA	CONDITION	ARMANDO GARCIA MNT Bag in asbestos container missing.
05/04/92 226005	OLD SCAFFOLD YARD	CONDITION	MNT BARRICADE AROUND ASBESTOS WAITING TO BE REMOVED WAS FALLING DOWN.
05/16/92 231205	FURNACE AREA	CONDITION	MNT THE ROOF OVER MIDDLE AISLE BETWEEN FURNACES ON THE NORTH AND SOUTH SIDE HAS LEAKS. THESE LEAKS BRING CHUNKS OF ASBESTOS DOWN WITH THE RAIN WATER.

030810

05/28/92 #2 GAS SEPERATIONS 209919	CONDITION	VIVIAN SPRAGUE MNT Was looking at columns w/Marty, Ricky, & Rothman for inspection. We came upon insulation scattered in walkway of unit. Asked Marty if it was asbestos. He verified it was. He called his people to rope off and clean up. This insulation was in this area because the covering and insulation has deteriorated and is just falling out in this unit.
05/21/92 PIPE RACK 209918	CONDITION	VIVIAN SPRAGUE MNT Rossler inspectors noticed insulation (asbestos) torn and tattered in the pipe rack on the south side of Oxide I and II and west side of energy systems.
05/29/92 #2 GAS SEP. 2ND 190244 LEVEL	CONDITION	TED SEVIER MNT There are several junction boxes along walkway with exposed asbestos.
05/26/92 BARGE DOCKS 219439	CONDITION	MNT ASBESTOS CREW WAS WORKING SOUTH EAST CORNER OF THE BAYOU PUMP HOUSE WHEN #4 COMPRESSOR HAD AN OIL LINE RUPTURE, CAUSING AN OIL SPILL. APPROXIMATELY 2-1/2 GALLONS WAS SPILLED ON THE GROUND.
08/25/92 ODU 232985	CONDITION	MNT FOUND ASBESTOS WRAPPING ON SS TUBING IN SCRAP METAL BIN.
08/31/92 EAST OF OLD WATER 230441 LAB	CONDITION	MNT WHILE REMOVING ASBESTOS, NOTICED A CONSTRUCTION ELECTRICIAN WALKING OVER US IN THE PIPE RACK.
08/31/92 EAST OF OLD WATER 230440 LAB	CONDITION	MNT CONSTRUCTION RIGGER CROSSED ASBESTOS BARRICADE.
09/15/92 900 SILOS 242506	CONDITION	JOE GONZALEZ JR MNT While opening silos on top of bin 901-902, found two asbestos gasket.
09/10/92 341-N 229940	CONDITION	MNT I WAS SENT TO 341-N TO PICK UP A VALVE. THIS VALVE HAD ASBESTOS GASKETS LAYING ON CART AND SMALL AMOUNT ON VALVE.
09/21/92 ODU 226016	CONDITION	MNT I NOTICED A PIPE IN THE PIPE RACK THAT WAS INSULATED WITH ASBESTOS. SOMEONE HAD STRIPPED THIS SAME ASBESTOS OUT OF THE WAY TO RUN ANOTHER PIPE NEXT TO THIS LINE. IT APPEARS THAT THIS INSULATION NEEDS TO BE ENCAPSULATED.
11/04/92 BLDG. 1600 209915	CONDITION	VIVIAN SPRAGUE MNT Buske with B&R showed me some of the asbestos bags and how they come apart in damp weather. These bags are app. \$5 ea. Maybe we should look for another vendor or supplier with better-made bags. At \$5 ea. there is no telling how many are thrown away not useful every year.
11/18/92 GARAGE 185714	CONDITION	PHIL SCHMIDT MNT While cleaning out the box where we keep old starters, and altenators, I found two sets of broke shoes that had been placed in the box for disposal. The shoes contained asbestos.
MNT SUBTOTAL: 63		
05/11/92 MACHINE SHOP 190607	CONDITION	EDDIE BALFANZ MNT While cleaning up around balancing machine, found a piece of asbestos.
MSHOP SUBTOTAL: 1		
02/14/92 UNIT TANKS 224453	CONDITION	JOEY MITSCHERLING MNT While making our Friday morning cleanup in unit, found an asbestos gasket on ground by unit tanks.
02/25/92 ODU SURFACTANTS 224149	CONDITION	MNT FOUND A LINE OF ASBESTOS WITH SOME PLASTIC SECURING THE ENDS AS TO ENCAPSULATE.
03/26/92 ODU 224495	CONDITION	BB BROWNING MNT An asbestos gasket was laying on the pad.
10/20/92 WEST OF ODU PIPE	CONDITION	MNT

030811

230492 RACK

WHEN WORKING AT THE PIPE RACK I FOUND A GASKET THAT WAS ASBESTOS.

ODU SUBTOTAL: 4

02/18/92 E. SIDE #1 OLEFINS
208877

CONDITION LOUIE KRAMER MNT
Found 1 1/2" used asbestos gasket on pad e. side #1 Olefins.

OLI SUBTOTAL: 1

07/07/92 OLEFINS II
205153

CONDITION RANIER BRIGHAM MNT
Found asbestos insulation on 1 1/2 or 2" conduit line on east side of compressor bldg. beside cross over; insulation has several cracks in it.

11/10/92 GAS 2 SEPARATIONS
232995

CONDITION MNT
WHILE WORKING AT GAS 2, I NOTICED SOME ASBESTOS INSULATION LAYING ON TOP OF BLDG. 504.

11/23/92 GAS 2 SEPARATIONS
172457

CONDITION MNT
SAW SOME ASBESTOS LAYING ON THE CEMENT FROM A FLANGE ABOVE.

OL2 SUBTOTAL: 3

05/22/92 OXI
222524

CONDITION TIMOTHY JANCA MNT
While emptying trash cans in Oxide unit, I again discovered significant amounts of metal scrap, including #9 wire, insulation jacketing, asbestos-wrapped tubing, etc.

06/08/92 OXIDE
185453

CONDITION CRAIG STRAKOS MNT
Found asbestos gasket in regular trash can.

06/10/92 OXIDE
222543

CONDITION BUDDY PERKINS MNT
Found part of asbestos gasket on roadway.

06/29/92 SOUTH WEST CORNER OF
169493 OXIDE I

CONDITION CONST
At the south west corner of Oxide I some insulation which probably fell from rack was gathered up and left lying on the ground next to beam with no barricade or signs around it. Exposed insulation was not bagged or labeled. Insulation looks like possible asbestos.

08/28/92 BLDG. 221
214054

CONDITION BILL VINCENT MNT
Found a asbestos flex gasket that was not completely covered, exposing some asbestos.

09/15/92 SOUTHSIDE BLOCK 8
183776

CONDITION JULIA SMITH PLE
Saw insulation that I suspected was asbestos. The material was flaking off.

10/28/92 OXIDE II
227079

CONDITION MNT
WHILE WORKING IN OXIDE, CAME ACROSS ASBESTOS GASKET ON GROUND.

OXI SUBTOTAL: 7

05/01/92 P-1 PELLETING AREA
187016

CONDITION ARMANDO GARCIA MNT
Found asbestos gasket laying on ground.

PFU SUBTOTAL: 1

09/23/92 ODU
190203

CONDITION KEN DORRIES MNT
While working on steam leaks on BJCB steam line, noticed tubing wrapped with asbestos tape.

PRJ SUBTOTAL: 1

03/05/92 P/S SHOP
135779

CONDITION YOLANDA PADRON MNT
Two safety valves from N. field came in with asbestos gaskets.

PSHOP SUBTOTAL: 1

030812

06/08/92 STREET IN LAY DOWN CONDITION JOHN BRADLEY MNT
207424 YARD I found several asbestos gaskets on the road.

ROAD SUBTOTAL: 1

04/27/92 NORTH SIDE REPAIR CONDITION TOM TOLER MNT
205698 SHOP Found an asbestos gasket lying on the concrete right outside doorway.

NSHOP SUBTOTAL: 1

10/15/92 SEMICON CONTROL ROOM CONDITION TIM MANNING SHF
245077 When opening a desk drawer in the control room, discovered two full rolls of
asbestos wrap insulation.

SCO SUBTOTAL: 1

02/01/92 4TH LEVEL ON CONDITION SHF
220282 PELLETING BLDG. FOUND ASBESTOS GASKET LYING ON THE GRATING

SHF SUBTOTAL: 1

11/10/92 FURNACE SHOP CONDITION MNT
231307 AFTER ALL THE RAIN WE HAD TUESDAY WE HAD A LAKE ON THE SOUTH SIDE OF THE
FURNACER. WHEN THE WATER WENT DOWN I FOUND AN ASBESTOS GASKET ON THE
GROUND.

SHOP SUBTOTAL: 1

10/29/92 PIPE RACK SOUTH OF CONDITION MNT
244924 ODU INSULATION ON PIPE IN RACK BROKEN DOWN AND FALLING APART. POSSIBLY
ASBESTOS.

UNSP SUBTOTAL: 1

01/28/92 WELD SHOP CONDITION TOMMY TUCKER JR MNT
216644 Head was delivered to weld shop with gaskets still in place. Clean tag was
attached. Gasket material was asbestos.

WSHOP SUBTOTAL: 1

GRAND TOTAL: 107

030813

ON the JOB CIA SUMMARY
with Asbestos in the description
01/01/93 to 12/31/98

CRIT	REF	DATE	LOCATION	TYPE	DESCRIPTION
		07/28/94	N. SIDE OF DOCK	CONDITION	MNT
	259498		FROM PIPERACK		I FOUND SODA CANS AND TRASH IN AN ASBESTOS GASKET CAN.
BDK SUBTOTAL: 1					
		07/26/93	OL1 L/D AREA &	CONDITION	KATHLEEN HUNT EVP
	192619		CONST. COMPOUND		Many bags of what appears to be non-haz, non-asbestos insulation waste are being stored in unregistered areas, such as Olefins I Laydown area and the Construction Dept. compound. EPD, and hence TWC, have not been notified of this activity.
		12/14/95	COMPOUND AREA	CONDITION	CONST
	272930				A 5 GALLON CONTAINING CP.10 AND A 1 GALLON JUG OF HAND SOAP WERE DISPOSED OF IN THE INSULATION BIN LOCATED ON THE EAST SIDE OF BLDG 2254. THE CP.10 IS A LOCK DOWN ADHESIVE USED TO SEAL OF ASBESTOS INSULATION BY OUTSIDE CONTRACTORS. B&R ASBESTOS ABATEMENT DOES NOT USE THIS TYPE OF LOCK DOWN. I DON' T KNOW WEHRE THESE ITEMS CAME FROM.
		04/01/96	NORTH EAST CORNER	CONDITION	CONST
	239304		P-1		DURING A JOB PLANNING WALK THRU I NOTICED THAT A SCAFFOLD POLE AND BASE WERE BEING SECURED TO AN EXISTING ASBESTOS INSULATED LINE WITH #9 WIRE. AS THE #9 WIRE WAS TIGHTENED TO SECURE THE BASE IT CUT (PENETRATED) INTO THE MULEHIDE EXPOSING SOME ASBESTOS INSULATION.
CONST SUBTOTAL: 3					
		02/11/93	NORTH OF 2803 TANK	CONDITION	DIS
	217495		IN N.FIELD		I FOUND AN OLD ASBESTOS GASKET IN THE DITCH JUST NORTH OF 2803 TANK.
		04/02/93	380	CONDITION	MNT
	246483				ASBESTOS CAN DOES NOT HAVE A LID.
		04/05/93	BESIDE THE MAIL RACK	CONDITION	MNT
	230312		AT 380		THE ASBESTOS CAN AT 380 HAD COCA COLA CANS AND OTHER TRASH IN IT. THESE CANS ARE NOT FOR ANYTHING BUT ASBESTOS GASKETS.
		04/16/93	380 MAIL RACK	CONDITION	DIS
	248589				NOTICED ASBESTOS TRASH CAN WITH NO LID.
		04/16/93	NORTH FIELD TANK	CONDITION	DIS
	248583		FARM		NOTICED ASBESTOS STICKERS FADED
		04/16/93	NORTH FIELD TANK	CONDITION	DIS
	248582		FARM		NOTICED SEVERAL "ASBESTOS FREE" STICKERS ARE FADED, HARD TO DISTINGUISH.
DIS SUBTOTAL: 6					
		01/06/93	BESIDE THE MAINT.	CONDITION	MNT
	226975		BLDG. SOUTH		FOUND TRASH AND OTHER DEBRIS IN ASBESTOS GASKET CAN.
		05/10/93	SOUTH OF VENT STACK	CONDITION	MNT
	250580				FOUND ASBESTOS GASKET IN TRASH CAN AT HP-II.
		06/06/94	PROD. ROOM S. OF	CONDITION	MNT
	259242		#1 VENT STACK		WHILE ENPTYING CONTENTS OF ASBESTOS GASKET CAN I FOUND SCRAP POLY IN BOTTOM OF CAN.
		06/17/94	N.W. OF POLY BINS	CONDITION	MNT
	259236				FOUND PAPER AND PLASTIC TRASH IN AN ASBESTOS GASKET CAN.

030814

10/11/96 HP2 FINISHING CONDITION RICHARD VALENZUELA JR SHF
293778 Asbestos material being stored right outside of the control room from the job that took place in removing the material from the control room.

HP2 SUBTOTAL: 5

04/20/93 BUILDING 2 LAB CONDITION MNT
246495 WENT TO CHECK INSULATION JOB IN LAB AND FOUND 8-10 FEET OF ASBESTOS WRAP IN A SMALL TRASH CAN.

LAB SUBTOTAL: 1

01/05/93 NORTH WEST CORNER OF CONDITION MNT
184722 POLY F WHILE I WAS EMPTYING OUT ASBESTOS GASKET CANS I FOUND TRASH IN THE ASBESTOS CAN.

01/13/93 LP-1 CONDITION JERRY PYKA SHF
239840 Asbestos on tubing mounted on HC-5 dryer, handrail. Asbestos on tubing on reaction analyzer valve rack. Asbestos overhead in the pipe racks. Asbestos in the finishing structure and in purification.

03/12/93 BUILDING 344-EAST CONDITION MNT
248665 ASBESTOS CAN LAYING ON ITS SIDE. CAN WASN'T OPEN, IT WAS PROBABLY BLOWN OVER BY THE WIND.

04/01/93 G5000 DELUMPER CONDITION TOMMIE HOLT JR MNT
222223 Found trash in "asbestos only" container by G5000 Delumper.

05/03/93 BLOCK 12 CONDITION CRAIG STRAKOS MNT
242541 Someone put asbestos gasket in lugger bin.

04/17/94 BUILDING 353 CONDITION MNT
247862 I NOTICED THAT AN EMPLOYEE WAS USING AN ASBESTOS BAG TO CARRY HIS TOOLS AND EQUIPMENT AROUND WITH HIM.

06/06/94 BUILDING 354 CONDITION MNT
259241 WHILE CHECKING ASBESTOS CANS FOR GASKETS I NOTICED THE CAPS ON THE EYE BATH WERE OFF.

02/06/96 LP1 RX CONDITION DONNIE MAREK MNT
283219 Found asbestos gaskets on N2 preheater piping.

LP1 SUBTOTAL: 8

01/19/94 SCREEN PACK BURNER CONDITION MNT
230582 "ASBESTOS GASKET ONLY" DISPOSAL CAN HAD LID OPEN. THE CAN SEEMED TO HAVE BEEN RUN INTO OR KICKED IN, THEREFORE NOT ALLOWING LID TO SEAL. THE CAN IS EMPTY WITH A NEW LINER.

06/17/94 SCREEN PACK BURNER CONDITION MNT
247876 FOUND WIRE AND TRASH IN AN ASBESTOS GASKET CAN.

LP1F SUBTOTAL: 2

06/06/94 G-500 REACTOR CONDITION MNT
246600 I FOUND NON-ASBESTOS INSULATION IN AN ASBESTOS GASKET CAN.

LP1R SUBTOTAL: 1

05/14/93 SOUTH SIDE BLD. 11 CONDITION MNT
246653 THE ASBESTOS CAN AT BLDG. 11 HAD DOMESTIC TRASH IN IT.

02/08/93 SWITCH RACK S. SIDE CONDITION MNT
237670 TANK FARM SEVERAL SPOOL PIECES LAYING ON WHITE ROCK AND GASKETS LAYING ON GROUND (POSSIBLE ASBESTOS GASKETS)

01/23/95 BLDG. 165 CONDITION MNT
267470 ASBESTOS GASKET ON FLANGE.

030815

02/20/96 278910	GAS II EKL TANK	CONDITION	MNT REMOVE ASBESTOS INSULATION ON SOUTHWEST SIDE OF THE EKL TANK. (VAL.) THERE WAS BROKEN INSULATION THAT CAME FROM VAL. AND WAS LAYING ON GROUND.
02/16/96 275974	GEU	CONDITION	MNT FOUND VALVE IN METAL LUGGER AT GEU WITH POSSIBLE ASBESTOS GASKET ON THEM.
04/26/96 266210	ENERGY SYSTEMS	INCIDENT	MNT WHEN SETTING #7 COOLING WATER MOTOR, HAD TWO CRANES HOOKED ON TO THE MOTOR, UPON SETTING THE MOTOR INTO PLACE THE LOAD SWUNG OVER, AFTER LETTING DOWN ON ONE OF THE CRANES, AND THE CHOKER HIT A LINE WITH ASBESTOS INSULATION AND BROKE A PIECE OFF. AFTER SETTING THE MOTOR IN PLACE RIGGER NOTIFIED THAT ASBESTOS WAS BROKE AND HE TOLD THE OM'S TO GET OUT OF THE AREA AND STOP WORK.
10/01/96 278926	HP2 RXN	CONDITION	MNT I WAS NOTIFIED BY AN EMPLOYEE THAT THERE WAS UNIDENTIFIED GASKET MATERIAL LAYING IN THE SOUTH DRIVEWAY NEAR THE #1 VENT STACK AREA. THIS MATERIAL LOOKED LIKE IT COULD POSSIBLY CONTAIN ASBESTOS.
09/09/96 278925	ODU	INCIDENT	MNT WORKING AT ODU ON A LINE TO STRIP ASBESTOS PUT UP GLOVE BAG AND STRIPPED LINE. THE ASBESTOS WAS SOAKED WITH CHEMICALS. THE CHEMICAL WAS CRUD TRIETHANOLAMINE.

MNT SUBTOTAL: 8

01/06/93 226974	NORTH WEST CORNER ODU	CONDITION	MNT FOUND SHEET METAL AND OTHER TRASH IN ASBESTOS CAN.
03/01/93 237639	N. & S. PIPERACK 4TH ST. ON TOP	CONDITION	MNT EXPOSED ASBESTOS ON ENTIRE PIPE (ESTIMATION OF A 6-8" PIPE ON THE VERY TOP LEVEL)
06/06/94 259229	BUTYLS TANK FARM	CONDITION	MNT I FOUND METAL OBJECTS AND TRASH IN AN ASBESTOS GASKET CAN.
06/17/94 259237	BUTYLS TANK FARM	CONDITION	MNT I FOUND FIBERGLASS INSULATION IN AN ASBESTOS GASKET CAN.

ODU SUBTOTAL: 4

03/28/93 248670	304 WASH RACK	CONDITION	MNT THERE IS AN ASBESTOS DRUM IN THE WASH RACK THAT IS FADED OUT AND NOT CLEARLY MARKED.
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OLI SUBTOTAL: 1

01/21/93 207612	501-NORTH	CONDITION	MNT TUBING IN SCRAP LUGGER METAL 501 NORTH WITH ASBESTOS WRAPPING ON IT.
01/21/93 207613	500 BUILDING - COMPRESSOR	CONDITION	MNT TRASH INSIDE "ASBESTOS CAN"
02/10/93 230745	UNDER #2 CO2 KETTLE	CONDITION	MNT IT WAS BROUGHT TO MY ATTENTION THAT AN ASBESTOS PIPE HAD BEEN DAMAGED AND NEEDED PATCHING.
02/22/93 247033	504 SPOT 11	CONDITION	MNT INDIVIDUAL PICKED UP VALVE AND TOOK IT TO THE INST. SHOP WITH ASBESTOS GASKET ON IT.
03/11/93 237651	C2H4 & LIGHTER VS. ACETONE	CONDITION	MNT EXPOSED ASBESTOS INSULATION
03/01/93 237652	C2H4 & LIGHTER VS PROPANE	CONDITION	MNT EXPOSED ASBESTOS INSULATION
03/01/93 237653	TOP MANWAY ON NORTH/SOUTH P.R.	CONDITION	MNT ALL JUNCTION BOXES ON TOP MANWAY HAVE EXPOSED ASBESTOS INSULATION ON THEM. JUNCTION BOXES RUN FROM P.R. MARKER 4-A & B SOUTH. (FROM SOUTH TO NORTH

030816

END OF CATWALK)

02/24/93	PIPERACK 18A(13)	CONDITION	MNT
237656	75-15 GEN.		EXPOSED ASBESTOS INSULATION ON STEAM GENERATOR
03/01/93	PIPERACK 1A TO 3A	CONDITION	MNT
237630			EXPOSED ASBESTOS INSULATION ON PIPE 45-34 FROM 90 DEGREE (ELBOW) SOUTH IN PIPERACK. INSULATION IS CRACKED OPEN AND EXPOSED. FROM NORTH END OF SEPARATIONS AT BEGINNING OF RACK TO JUST BEFORE 2ND ST. RACK CROSSING.
03/11/93	PIPERACK N. 344	CONDITION	MNT
237650			EXPOSED ASBESTOS INSULATION ON LINES 146, 147, AND 148 MIDWAY IN LOWER WALKWAY AT 12-I SUPPORT
76	03/24/93	WEST OF BOILER 22	ACCIDENT
	246637		MNT WE WERE LOADING THE ASBESTOS TRAILER. ONE EMPLOYEE THREW A BAG ON THE TRAILER. ANOTHER EMPLOYEE GRABBED THE BAG AND THREW IT OFF THE TRAILER HITTING ME IN THE FACE CAUSING MY HEAD TO SNAP BACK.
	05/25/93	GAS 2	CONDITION
	246508		MNT FOUND 2 EMPTY DRINKING WATER CANS AT VAN BOX ON SOUTH SIDE OF SEPARATIONS BELONGING TO ASBESTOS CREW.
	04/30/93	503 SOUTH	CONDITION
	246651		MNT I FOUND SOME ASBESTOS INSULATION LAYING IN THE WALKWAY ON THE SOUTH SIDE OF SEPARATIONS. IT HAD FALLEN OFF OF A PIPE IN THE RACK.
	10/18/93	GAS-II	CONDITION
	254124		MNT INSULATION LOOKED LIKE ASBESTOS LAYING BY THE DIRTY OIL TANK THAT SOMEONE REMOVED
	01/05/94	SEPARATIONS	CONDITION
	255083		MNT SAW SOME ASBESTOS ON THE FLOOR
	01/24/94	FURNACE REPAIR SHOP	CONDITION
	230352		MNT THERE WAS AN ASBESTOS GASKET CAN WITH NO TOP ON IT
	02/18/94	W. SIDE	CONDITION
	246725		MNT WHILE CHECKING SCAFFOLD I NOTICED SOME UNIDENTIFIED INSULATION ON THE DECK WE SUSPECTED IT TO BE ASBESTOS.
	02/22/94	N. SIDE BOILER 22	CONDITION
	246727		MNT FOUND WRAPPING SUSPECTED TO BE ASBESTOS HANGING FROM OLD TUBING
	02/22/94	E. WALKWAY SECOND LEVEL	CONDITION
	230746		MNT OUTSIDE CONTRACTOR WENT UNDER ASBESTOS BARRICADE.
	03/22/94	WEST OF MKP TANK	CONDITION
	247854		MNT I NOTICED SOME INSULATION ON THE GROUND, THAT COULD BE ASBESTOS.
	04/29/94	E. OF 501	CONDITION
	246590		MNT I NOTICED WHAT APPEARED TO BE ASBESTOS INSULATION LAYING ON THE GROUND.
	09/06/94	N.W. CORNER OF COOLING TOWER	CONDITION
	260415		MNT EXPOSED INSULATION WHICH IS MARKED ASBESTOS.
	09/07/94	GAS-2 MAINTENANCE SHOP	CONDITION
	261935		MNT SOMEONE PUT TRASH IN AN ASBESTOS CAN.
	04/19/95	OLEFINS	CONDITION
	267293		LEE YAKLIN MNT Found asbestos tubing wrap in domestic trash can.
	11/04/96	OL2	CONDITION
	285226		KEN DORRIES SHF Found Asbestos insulation on steam tracing on refrigeration oil line going to compressor bldg.
	11/04/96	OL2	CONDITION
	285225		KEN DORRIES SHF Found Asbestos insulation on steam tracing on engine oil line going to compressor bldg.
	11/04/96	OL2	CONDITION
	285228		KEN DORRIES SHF Found asbestos insulation on tubing on top of blowcase for PG scrubbers. (Abandoned tubing)

030817

11/04/96	OL2	CONDITION	KEN DORRIES SHF
285227			Found asbestos insulation on compressor blowcase tubing.
11/07/96	OL2	CONDITION	KEN DORRIES SHF
285220			Noticed exposed asbestos insulation on 15# steam header going from comp. bldg. to boilers south side of walkway.
11/07/96	OL2	CONDITION	KEN DORRIES SHF
285221			Noticed exposed asbestos insulation on abandoned steam line by walkway going from compressor bldg. to boilers.
OL2 SUBTOTAL: 30			
06/18/96	SETTLING BASIN #2	CONDITION	PAT DUNLAP MNT
297964	GAS		Found asbestos gasket on ground by cooling tower north side.
OL2 SB SUBTOTAL: 1			
01/06/94	SOUTH SIDE WALKWAY	CONDITION	MNT
255113			ASBESTOS INSULATION ON WALKWAY. COULD NOT SEE WHERE IT CAME FROM.
01/31/94	SOUTH SIDE #1 OXIDE	CONDITION	MNT
193577			WHEN I WAS DOING OUR MONDAY MORNING CLEAN UP I NOTICED SOME INSULATION ON THE GROUND. I WENT FOR A BETTER LOOK AND FOUND IT TO BE ASBESTOS.
OXI SUBTOTAL: 2			
04/15/93	PP-1 BLD. 11	CONDITION	MNT
248204			NOTICED A TRASH CAN BESIDE BLD. 11 THAT HAD TRASH IN IT AND HAD AN ASBESTOS BAG FOR A TRASH CAN LINER.
06/08/94	BUILDING 11	CONDITION	MNT
259231			WHILE CHECKING ASBESTOS CANS FOR GASKETS I FOUND ASBESTOS CAN HAD BEEN THROWN IN METAL BIN.
06/18/96	P1 REACTOR	CONDITION	PAT DUNLAP MNT
297963			Found four asbestos gaskets on third level.
PPU SUBTOTAL: 3			
04/16/93	E & 5TH ST.	CONDITION	DIS
211036			PICKED UP 2" 150# ASBESTOS GASKET FROM DITCH.
ROAD SUBTOTAL: 1			
12/09/92	WELD SHOP	CONDITION	DIS
222659			1" PIPE FROM HP-2 #J50751, JOB REF. #253, BLDG. 566 SPOT 9. LARRY HERRON GAVE ME RED CARD JOB FROM SANDBLAST WHICH REQUIRED CUTTING PIPE 1/2" AND PUTTING BACK TOGETHER WITH 1" WELDED UNION. WHILE LEVELING PIPE UP TO MAKE FIT, NOTICED ASBESTOS REMAINING ON TWO OF THE FLANGE FACES.
04/23/93	CARBIDE WELD SHOP	CONDITION	DIS
248039			ON 12/9/92 I WROTE A CIA (AN INCIDENT) CONCERNING THE RECEIPT OF A PIPE TO BE REVISED IN THE WELD SHOP. THE FLANGES ON THIS PARTICULAR PIPE HAD ASBESTOS ON THE FLANGE FACES. JOB REF. #253
06/06/94	WELD SHOP SPOT 24	CONDITION	MNT
246601			I FOUND STYROFOAM IN AN ASBESTOS GASKET CAN WHEN CHANGING LINERS.
06/08/94	WELD SHOP	CONDITION	MNT
259235			THE ASBESTOS GASKET CAN USUALLY LOCATED HERE WAS MISSING.
12/13/94	BUILDING 165	CONDITION	MNT
266013			PARTS OF ASBESTOS GASKET ON FLANGE FACE OF VOLATE.
SHOP SUBTOTAL: 5			
04/13/93	BLDG. 11	CONDITION	MNT

030818

211030

NOTICED EMPLOYEE PUTTING TRASH IN A CAN MARKED ASBESTOS ONLY.

06/07/94 DECONTAMINATION
263085 TRAILER

CONDITION

MNT

FOUND THAT SOMEONE HAS BEEN STEALING OUR WASHING LIQUID ITS NOT A GREAT LOSS BUT ITS STARTING TO HAPPEN MORE OFTEN THIS TIME WE HAVE RECOGNIZED THAT THIS INDIVIDUAL IS ALSO GOING INTO OUR DIRTY ROOM WHICH IS CONSIDERED CONTAMINATED WITH ASBESTOS UNTIL COMPLETELY CLEANED.

06/06/94 306 EAST
259230

CONDITION

MNT

I FOUND ASSORTED TRASH IN AN ASBESTOS GASKET CAN.

06/08/94 S. SIDE HIGH BAY
259238 AREA

CONDITION

MNT

FOUND AN ASBESTOS GASKET CAN WITH PLASTIC CUPS IN IT.

06/08/94 INSIDE CONTROL ROOM
259234 O2 UNIT

CONDITION

MNT

I FOUND PAPER TRASH INSIDE AN ASBESTOS GASKET CAN.

07/10/94 SOUTH OF O2 UNIT
260317

CONDITION

MNT

FOUND TRASH IN ASBESTOS CAN. THE ASBESTOS CAN ARE FOR ASBESTOS GASKETS ONLY NOT FOR TRASH.

UNSP SUBTOTAL: 6

GRAND TOTAL: 88

030819