

ENVIRONMENTAL SITE INSPECTION

of

Cyprus Industrial Minerals Company
651 Metuchen Road
South Plainfield, New Jersey



Rutgers Environmental Sciences, Inc.

PLAINTIFF'S
EXHIBIT
CAM-84

Lehman 02256

ENVIRONMENTAL SITE INSPECTION

of

Cyprus Industrial Minerals Company
651 Metuchen Road
South Plainfield, New Jersey

Prepared by:

Rutgers Enviro Sciences, Inc.
158 Tices Lane
East Brunswick, New Jersey 08816

(201) 257-9103

July 1987



Lehman 02257

Introduction:

The site inspected on Thursday, June 23, 1987, is a thirteen-acre facility located at 651 Metuchen Road in South Plainfield, New Jersey. Cyprus Minerals is involved in the crushing and pulverizing of talc for cosmetics and baby powder. Cyprus Minerals has been on-site since 1979. Prior to Cyprus Minerals' occupation of the facility Metropolitan Talc, another talc manufacturing plant was on-site. Metropolitan Talc was present from 1965 to 1979.

In the northeastern and northwestern directions, Cyprus Minerals faces warehouse/manufacturing facilities. In the southeastern and southwestern directions, the plant faces commercial/residential areas.

There have been no known or reported spills or environmental actions which have taken place on-site.

Cyprus Industrial Minerals has approximately eleven dust collectors/bin vents for which it reportedly holds New Jersey Department of Environmental Protection air permits.

Cyprus Mineral receives rough talc rock which comes to the plant by way of a railroad line. The rock is emptied into a receiving area. A front end loader pushes the rock into the plant via an underground hopper. From this pit, the rock is carried into the plant by a conveyor. It then goes into a crusher. After crushing, the powder is then sent into a bin to dry. This drier is a gas-fired rotary drier. After the material dries, it then goes to the mill for storage in product bins. From these bins, the material is either bagged, sacked, or distributed in bulk for market.

Public Service Electric and Gas provide the heat and electricity to the building. Water is provided by Middlesex Water. The domestic waste is treated by a septic system on-site.

Based on the site inspection and description of operations provided by Cyprus Minerals. The Standard Industrial Classification (SIC) number which corresponds to this facility is 3295. This number corresponds to those establishments operating without a mine or quarry and primarily engaged in the crushing, grinding, and pulverizing, or otherwise preparing clay, ceramic, and refractory minerals; barite; and miscellaneous nonmetallic minerals, except fuels. The Environmental Cleanup Responsibility Act (ECRA) is applicable to facilities with this SIC number.

Inspection Results--Interior:

The office area of the facility is composed of a tiled floor which had no apparent cracking present. No floor drains were noted. Two single air conditioning units are present to provide air conditioning to the office area. No leakage from these units was apparent.

The plant/processing area of the building itself is composed of concrete floors and cinder block walls. Metal work is present to support the large steel machinery. No stains were present on the floor below the machinery. Talc powder was present on the floor. No floor drains were present in the floor.

The warehouse area is used to store the bagged and sacked talc for distribution. The cement floor had no oil stains present and no floor drains were present. Three compressors are present. The one large compressor, the main compressor, which was leaking had absorbant on the floor below it to contain the leaking material. No floor drains were noted in the area. The other two smaller compressors are utilized for backup reasons. These compressors had no apparent leakage present.

The shop room had no oil stains present on the floor. No floor drains were noted. Two transformers were present in this area. They were unlabelled as to PCB content. There was no apparent leakage present below them.

Motor oils are stored in the parts room. The drummed materials are stacked in horizontal racks on the wall. The twelve 55-gallon drums (three rows of four across) have thin plastic tubing leading from the drums into small, approximately one-gallon containers. These containers allow more readily, accessible usage of the material. There was leakage of some material onto a sheet of cardboard which was present below these drums to absorb any material. Since the amount of leakage is small, this cardboard absorbs the leaking that is present.

The warehouse, a separate shed-type building, is composed of a concrete floor and corrugated steel walls and roof. The building is used as an outside storage facility for crude material, rough rock, and powdered talc. No apparent staining was present on the floor.

The facility is heated by natural gas. Ventilation within the plant/storage area is provided by skylights and an overhead fan. Also, ventilation is provided by the open garage doors of the dock areas.

Inspection Results - Exterior:

On the northern side of the building, running parallel to the building, is an active railroad line. Present on the track is a bulk car which is utilized in transporting bulk quantities of talc. A drainage ditch runs parallel to this side of the building. Water was present in the ditch. No visible oil sheen was noted on the water's surface. In the talc receiving area of the plant, is an above ground, 250-gallon steel tank which stores diesel fuel used by the front-end loader.

On the western side of the building is a graveled road/parking area. Two dock sites were present on this side of the building. No apparent oil stains were present on the graveled area. No stains were noted on the building. Beyond this graveled lot, is wooded area. The wooded/grassed area had a ditch that runs through the property. This ditch contained some stagnant water which had no oil sheen on its surface. No drums were noted, only paper wastes such as styrofoam, plastic, glass bottles, and tires were present. No oil stains were noted on the landscape.

On the southern side of the building, is a dock area with a macadam and gravel parking area. No oil staining was apparent. Located at the dock-site are thirteen 55-gallon steel drums. Seven of these drums were empty. They had previously contained hydraulic and motor oils. The other six drums contained used motor oils. Lion Tilt Oil Recovery Inc. comes in to remove these drums. Two five-gallon metal cans present contain methanol which is utilized for laboratory work. A large dumpster is located on this side. The dumpster is covered and, therefore, inaccessible to a visual inspection. No oil stains were noted beneath the dumpster.

The septic system is located in the southeast corner below a concrete pad. No stains were noted on the concrete pad. In the southeast corner, three transformers, unlabelled as to PCB content, are located in a fenced in area. No apparent staining was noted below these transformers. Also located in this corner across the macadam road which leads into the eastern parking area is the shed-like warehouse. This warehouse itself is composed of corrugated steel and has a cement floor. This building is used for the outside storage of crude talc. No staining was present on the floor. Roof runoff from the warehouse flows into a drainage ditch which runs parallel to the building. No apparent oil sheen was seen on the water's surface.

In the wooded/grassed area behind the plant, were located broken cement and asphalt blocks, stacked wooden planks, a gar-

bage can with paper wastes, and a car door and trailer. Also located were a metal pipe, and a cardboard box with dried grass cuttings. No oil stains were noted on the landscape.

On the eastern side of the building, is located a macadam parking lot. Located in the northeastern corner is a telephone pole with a transformer, unlabelled as to PCB content. There was no apparent staining on the lot below the transformer. The landscape appeared not to have any oil staining present. No drums were noted here. Several tires were stacked up just beyond the parking lot divider.

Conclusion and Recommendations:

In professional opinion, there does not appear to be any current environmental problems at this site. Potential areas of concern are the leaking compressor, which can be taken care of by simple maintenance, the drum storage areas, inside the shop and the dock area, and the septic tank area, which can be inspected regularly to insure that there are no problems such as leakage or spills of the materials into the environment.

RUTGERS ENVIRO SCIENCES
ENVIRONMENTAL SITE INSPECTION CHECKLIST

NAME OF COMPANY: Cyprus Industrial Chemicals INSPECTION DATE: 6/23/87
SITE: 651 Metuchen Road CONTACT: Keith Lehman
South Plainfield, NJ SIC #: 3295

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	
1.	<u>X</u>	<u> </u>	<u> </u>	<u>REVIEW OF STANDARD INDUSTRIAL CLASSIFICATION CODE</u> <u>(SIC)</u>
2.	<u>X</u>	<u> </u>	<u> </u>	<u>EXTERNAL INSPECTION OF BUILDING -</u> <u>(Explanation): Warehouse, parking area, loading</u> <u>dock, landscaped area</u>
3.	<u> </u>	<u>X</u>	<u> </u>	<u>UNDERGROUND STORAGE TANKS -</u>
3A.	<u> </u>	<u> </u>	<u> </u>	<u>A) Capacity: _____</u>
3B.	<u> </u>	<u> </u>	<u> </u>	<u>B) Contents: _____</u>
4.	<u>X</u>	<u> </u>	<u> </u>	<u>DRUM STORAGE AREA -</u>
4A.	<u>X</u>	<u> </u>	<u> </u>	<u>A) Number of Drums: <u>13</u></u>
4B.	<u>X</u>	<u> </u>	<u> </u>	<u>B) Types: <u>Steel drums</u></u>
4C.	<u>X</u>	<u> </u>	<u> </u>	<u>C) Contents: <u>7-empty oil</u> <u>6-contain motor oils</u></u> <u>(2) 5-gallon methanol</u>
5.	<u>X</u>	<u> </u>	<u> </u>	<u>TRANSFORMERS -</u>
5A.	<u>X</u>	<u> </u>	<u> </u>	<u>A) Dry: <u>2 - Interior</u></u>
5B.	<u>X</u>	<u> </u>	<u> </u>	<u>B) Oil: <u>4 - Exterior</u></u>
6.	<u>X</u>	<u> </u>	<u> </u>	<u>DISCHARGES -</u>
6A.	<u> </u>	<u> </u>	<u> </u>	<u>A) Storm Sewers: _____</u>
6B.	<u> </u>	<u>X</u>	<u> </u>	<u>B) Sanitary Sewers: _____</u>
6C.	<u>X</u>	<u> </u>	<u> </u>	<u>C) Septic: <u>Domestic waste</u></u>
7.	<u>X</u>	<u> </u>	<u> </u>	<u>TYPE OF BUSINESS - <u>Pulverizing of rough rocks into</u></u> <u>talc for cosmetics and baby powder.</u>

REP

1

SITE: Cyprus Industrial Minerals Co.

YES NO N/A

8. X INTERNAL INSPECTION OF BUILDING -

(Explanation): Office, plant, warehouse, shop,
parts room

9. X DISCHARGES -

9A. X A) Floor Drains:

9B. X B) Air: Approximately 10 for dust collectors and
bin vents

10. X REVIEW OF PERMITS

(Explanation):

11. X **DRUM STORAGE AREA -**

11A. X A) Number of Drums: 12

11B. X B) Types: 55-gallon steel drums

11C. X C) Contents: Hydraulic and motor oils

12. X _____ HAZARDOUS SUBSTANCES (Storage and Use Area) -

12A. X A) Define Areas: Dock area, parts room

12B. _____ B) Obtain Material Safety Data Sheets (MSDS) -
 Petroleum products (hydraulic and motor oils)
 Methanol

13. X SITE PLAN COPIES



Group Industry
No. No.

125

ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS—Continued

3292 Asbestos Products

Establishments primarily engaged in manufacturing asbestos textiles, asbestos building materials, except asbestos paper (Industry 2661), insulating materials for covering boilers and pipes, and other commodities composed wholly or chiefly of asbestos. Establishments primarily engaged in manufacturing gaskets and steam and other packing are classified in Industry 3293.

Asbestos cement products: siding, pressure pipe, conduits, ducts, etc.
Asbestos products: except steam and other packing and gaskets
Blankets, insulating for aircraft: asbestos
Boiler covering (heat insulating material), except felt
Brake lining, asbestos
Brake lining, sintered metal and ceramic materials
Building materials, asbestos: except asbestos paper
Carded fiber, asbestos
Cloth, asbestos
Clutch facings, asbestos
Cord, asbestos
Felt, woven amosite: asbestos
Floor tile, asphalt
Friction materials, asbestos: woven
Insulation, molded asbestos

Mattresses, asbestos
Millboard, asbestos
Pipe and boiler covering, except felt
Pipe covering (insulation), laminated asbestos paper
Pipe, pressure: asbestos cement
Roofing, asbestos felt roll
Rope, asbestos
Sheet, asbestos cement: flat or corrugated
Shingles, asbestos cement
Siding, asbestos cement
Table pads and padding, asbestos
Tape, asbestos
Textiles, asbestos: except packing
Thread, asbestos
Tile, vinyl asbestos
Tubing, asbestos
Wick, asbestos
Yarn, asbestos

3293 Gaskets, Packing, and Sealing Devices

Establishments primarily engaged in manufacturing gaskets, gasketing materials, compression packings, molded packings, oil seals, and mechanical seals. Included are gaskets, packing, and sealing devices made of leather, rubber, metal, asbestos, and plastics.

Gaskets, regardless of material
Grease retainers, leather
Grease seals, asbestos
Oil seals, asbestos
Oil seals, leather
Oil seals, rubber
Packing: cup, U-valve, etc.—leather

Packing for steam engines, pipe joints, air compressors, etc.
Packing, metallic
Packing, rubber
Steam and other packing
Washers, leather

3295 Minerals and Earths, Ground or Otherwise Treated

Establishments operating without a mine or quarry and primarily engaged in the crushing, grinding, pulverizing, or otherwise preparing clay, ceramic, and refractory minerals; barite; and miscellaneous nonmetallic minerals, except fuels. These minerals are the crude products mined by establishments of Industry Groups 145 and 149 and Industry 1472. Also included are establishments primarily crushing slag and preparing roofing granules. The beneficiation or preparation of other minerals and metallic ores, and the cleaning and grading of coal, are classified in the mining industries, whether or not the operation is associated with a mine.

Barium, ground or otherwise treated
Barytes (barite), ground or otherwise treated
Blast furnace slag
Clay for petroleum refining chemically processed
Clay, ground or otherwise treated
Desiccants, activated: clay
Diatomaceous earth, ground or otherwise treated
Feldspar, ground or otherwise treated
Filtering clays, treated purchased materials
Flint, ground or otherwise treated

Foundry facings, ground or otherwise treated
Fuller's earth, ground or otherwise treated
Graphite, natural: ground, pulverized, refined, or blended
Kaolin, ground or otherwise treated
Lead, black (natural graphite): ground, refined, or blended
Magnesia, crude: ground, calcined, or dead-burned
Mica, ground or otherwise treated
Perlite aggregate
Perlite, expanded

Group Industry
No. No.
329

ABRASIVE, ASBESTOS, AND MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS—Continued

3295 Minerals and Earths, Ground or Otherwise Treated—Continued

Plumbago: ground, refined, or blended
Pulverized earth
Pumice, ground or otherwise treated
Pyrophyllite, ground or otherwise treated
Roofing granules
Shale, expanded

Silicon, ultra high purity: treated
purchased materials
Slag, crushed or ground
Solite, ground or otherwise treated
Spar, ground or otherwise treated
Steatite, ground or otherwise treated
Talc, ground or otherwise treated
Vermiculite, exfoliated

3296 Mineral Wool

Establishments primarily engaged in manufacturing mineral wool and mineral wool insulation products made of such silicious materials as rock, slag, and glass, or combinations thereof. Establishments primarily engaged in manufacturing asbestos insulation products are classified in Industry 3292, and textile glass fibers in Industry 3229.

Acoustical board and tile, mineral wool
Fiberglass insulation
Glass wool

Insulation, mineral wool: made of
rock, slag, and silica minerals

3297 Nonclay Refractories

Establishments primarily engaged in manufacturing refractories and crucibles made of materials other than clay. This industry also includes establishments primarily engaged in manufacturing all graphite refractories, whether of carbon bond or ceramic bond. Establishments primarily engaged in manufacturing clay refractories are classified in Industry 3255.

Alumina fused refractories
Brick, bauxite
Brick, carbon
Brick, refractory: chrome, magnesite,
silica, and other nonclays
Brick, silicon carbide
Castable refractories, nonclay
Cement: high temperature, refractory
(nonclay)
Cement, magnesite
Crucibles: graphite, magnesite, chrome,
silica, or other nonclay materials
Dolomite and dolomite-magnesite brick
and shapes

Gunning mixes, nonclay
High temperature mortar, nonclay
Hot top—nonclay refractory
Nonclay refractories
Plastic refractories, nonclay
Pyrolytic graphite
Ramming mixes, nonclay
Refractories, castable: nonclay
Refractories, graphite: carbon bond or
ceramic bond
Refractory cement, nonclay
Retorts, graphite

3299 Nonmetallic Mineral Products, Not Elsewhere Classified

Establishments primarily engaged in the factory production of statuary and art goods made of plaster of paris and papier mache, and in manufacturing sand lime products and other nonmetallic mineral products, not elsewhere classified.

Architectural sculptures, plaster of
paris: factory production only
Art goods: plaster of paris, papier
mache, and scagliola
Blocks, sand lime
Brackets, architectural: plaster—fac-
tory production only
Built-up mica
Ceramic fiber
Columns, papier mache or plaster of
paris
Ecclesiastical statuary: gypsum, clay,
or papier mache—factory production
Floor composition, magnesite
Flower boxes, plaster of paris: fac-
tory production only
Fountains, plaster of paris: factory
production only
Gravel painting
Images, small: gypsum, clay, or papier
mache—factory production only
Insulatees (foundry materials)
Mica, laminated
Mica products, built-up and sheet, ex-
cept radio parts

Mica splitting
Moldings, architectural: plaster of
paris—factory production only
Ornamental and architectural plaster
work: mantels, columns, etc.
Panels, papier mache or plaster of
paris
Pedestals, statuary: plaster of paris or
papier mache—factory only
Plaques: clay, plaster, or papier
mache—factory production only
Sculptures, architectural: gypsum,
clay, or papier mache—factory only
Statuary: gypsum, clay, papier mache,
scagliola, and metal—factory only
Stucco
Synthetic stones, for gem stones and
industrial use
Tile, sand lime
Tubing for electrical purposes, quartz
Urns, gypsum or papier mache: fac-
tory production only
Vases, gypsum or papier mache: fac-
tory production only

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STANDARD APPLICATION FORM (CP #1) CONSTRUCTION AND DISCHARGE PERMITS

READ REQUIREMENTS
PLEASE TYPE OR PRINT

Jack Usdin & Charles Hirsch

1. Applicant/Owner* c/o Louis Usdin Co. Inc. Telephone (201) 242-7811
Permanent Legal Address International Way
City or Town Newark, State NJ Zip Code 07114
2. Location of Work Site South Plainfield, Middlesex County
Name of Facility, if applicable Resource Recovery Center
Street/Road Metcuen Road
Lot No. 3 Block No. 387
City or Town South Plainfield State NJ Zip Code 08846
Municipality South Plainfield County Middlesex
3. If applicable, give name of: Engineer, Surveyor, Water Designer, Architect, Sanitary Engineer (Specify).
Name H. THOMAS CARR N.J. License No. P.E., P.L.S. #8949
Name of Firm, if employee H. THOMAS CARR, P.E., P.P., P.L.S., AICP
Address 433 State Street County Middlesex
Municipality Perth Amboy State NJ Zip Code 08861
Telephone (201) 442-9292
4. This is an application for Stream Encroachment Permit
(Name of permit, certification, approval or exemption. See Item 9. Next Page.)
5. Fee is attached (If applicable). \$ 100.00
(Provide explanation of how fee was calculated. Read Requirements Section of Standard Application booklet.)
6. Estimated construction cost of project:
a. \$ Unknown total cost of the project.
b. \$ Unknown portion for which this permit is requested.
7. I have included certifications of any public notifications. Yes _____ No _____
8. If applicable:
(For Waterfront Development and Stream Encroachment applications, 8c. must be completed.)
a. Source of Water Supply _____
b. For Treatment at (Water Treatment Plant) _____
c. Stream, Waterway, Pond or Lake _____
d. Wastewater Treatment Facility _____

* Applicant/Owner must be the individual or municipality, public agency, utility, company, industry who will be the eventual owner and operator of said facility (sewer extension or treatment works) when completed.

9. Have any other applications for this site/project been submitted, or have any state permits been issued for this project? (If yes, indicate status and project number below.)

No Yes Decision

PERMIT TYPE	(Use additional sheets if necessary.)	APPLICATION STATUS	
		(PENDING - APPROVED)	PROJECT #
9.1	CAFRA.....	_____	_____
9.2	Waterfront Development (Riparian).....	_____	_____
9.3	Wellands.....	_____	_____
9.4	Purchase Water	_____	_____
	Diversion:		
9.5	Divert Water Supply for Public Use.....	_____	_____
9.6	Divert Surface Waters for Private Use.....	_____	_____
9.7	Divert Subsurface/Percolating Water for Private Use.....	_____	_____
9.8	Well Drilling	_____	_____
9.9	Permanent Water Lowering.....	_____	_____
9.10	Temporary Water Lowering.....	_____	_____
9.11	Construct/Modify, Operate Public Potable Water Works.....	_____	_____
9.12	Connection between an approved water supply and non-approved supply	_____	_____
9.13	Water Quality Certification.....	_____	_____
9.14	Construct/Repair Dam	_____	_____
9.15	Stream Encroachment.....	Pending	_____
9.16	Sewer Systems: Collectors, Pump Station, etc.....	_____	_____
9.17	Exemption from Sewer Ban	_____	_____
9.18	New Jersey Pollutant Discharge Elimination System (Specify).....	_____	_____
9.19	Solid Waste Permits (Specify).....	_____	_____
9.20	Air Quality Permits (Specify).....	_____	_____
9.21	Delaware and Raritan Canal Review Zone "Certificate of Approval"	_____	_____
9.22	Pinelands Certificate	_____	_____
9.23	Other State agencies' permits.....	_____	_____
9.24	Local Permits	_____	_____
9.25	Federal Permits.....	_____	_____

10. Brief Description of the Proposed Project and Intended Use:

Proposed activity will be a privately operated resource recovery center comprised of stockpiled compressed auto bodies, a shredder and stockpiles of shredded bodies. Site will be cleared and used without fill. Only permanent structures to be scale, office, shredder, track siding. Anticipated daily movement to be 300-500 car bodies.

11. I hereby certify that the information furnished on this application (and the attachments) is true. I am aware that false swearing is a crime in this State and subject to prosecution.

Jack Usdin &
Charles Hirsch April 3, 1985
Type: Name and Date

Owners

Type: Position


Signature of Applicant

April 3, 1985

Date

Lehman 02267

ENDORSEMENTS

SOME PERMIT APPLICATIONS REQUIRE SPECIFIC ENDORSEMENTS OF OWNERS, AGENTS,
MUNICIPALITIES, ETC. ENDORSEMENTS MAY BE REQUIRED FOR YOUR PERMIT.

VERIFY THE NEED FOR ENDORSEMENTS IN THE "REQUIREMENTS" SECTION OF THE
STANDARD APPLICATION FORM CP #1 BOOKLET OR WITH THE APPROPRIATE DEP AGENCY.

A. PROPERTY OWNER'S CERTIFICATION*†

I hereby certify that Jack Usdin & Charles Hirsch
Property Owner's Name

is the owner of the property upon which the proposed work is to be done. This endorsement is certification that the owner grants permission for the conduct of the proposed activity.

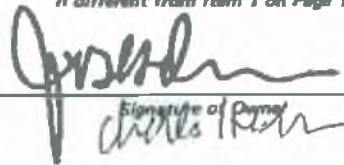
In addition, the aforementioned property owner shall certify:

1. Whether any work is to be done within an easement — Yes _____ No X
(initial) *(initial)*
2. Whether any part of the entire project (i.e., pipeline, roadway, cable, transmission line, etc.) will be located within property belonging to the State of New Jersey.
Yes _____ No X
(initial) *(initial)*

JACK USDIN
21 VISTA WAY
SPRINGFIELD, NJ 07081
Type or Print Name and Address of Owner,
if different from Item 1 on Page 1

April 3, 1985

Date


Signature of Owner

* Not required for Sewer System Application.

† Required for the Land Application of Sludge, Septage or Compost.

B. APPLICANT'S AGENT

I, the applicant (name) Jack Usdin & Charles Hirsch c/o Louis Usdin Co. Inc.
authorize to act as my agent/representative in all matters pertaining to my application the following person:

Name H. Thomas Carr Phone (201) 442-9292
Address 433 State Street County Middlesex
City or Town Perth Amboy State NJ Zip Code 08861
Occupation/Profession Professional Engineer


Signature of Applicant

AGENT'S CERTIFICATION

Sworn before me

this 3 day of

_____ 19 _____

I agree to serve as agent for the above-named applicant


Signature of Agent

Notary Public

Lehman 02268

C. PROPER CONSTRUCTION AND OPERATION CLAUSE (Sewer Extensions, Treatment Works Approval, Water Works)

I, the applicant, agree that the works will be properly constructed and operated in accordance with the engineering plans and specifications, as approved, and the conditions under which approval is granted by the State Department of Environmental Protection.

Signature of Applicant

D. STATEMENT OF PREPARER OF PLANS, SPECIFICATIONS AND ENGINEER'S REPORT

I hereby certify that the engineering plans, specifications and engineer's report applicable to this project comply with the current rules and regulations of the State Department of Environmental Protection with the exceptions as noted.

X 
Signature of Engineer

H. THOMAS CARR, P.E., P.P., P.L.S.,

April 3, 1985

Type: Name and Date

PROFESSIONAL ENGINEER'S
EMBOSSSED SEAL

President, H. Thomas Carr

Position, Name of Firm

E. OWNER'S COMPLIANCE WARRANT (NJPDES ONLY)

I, the owner, hereby agree that any treatment works constructed to meet the NPDES/NJPDES permit discharge limits will be properly constructed and operated to meet those limits. I also warrant that the discharge(s) will meet the effluent limitations as described in the NPDES/NJPDES permit, as issued.

Signature of Owner

Title

Date



William E. Maseth, Jr.
Claims Attorney

May 16, 1985

Mr. Keith Lehman, Manager
Cyprus Industrial Minerals Company
651 Metuchen Road
South Plainfield, New Jersey 07080

Re: New Jersey Department of
Environmental Protection
Construction and Discharge Permits

Dear Mr. Lehman:

The enclosed New Jersey Department of Environmental Protection construction and discharge permit was received in this office May 15, 1985. It appears that the application is meant to notify Cyprus of an intended incursion upon a stream that may run through or near our property. My telephone conversation with Mr. Kopsaftis indicates that you have a stream on your property that may be affected by this matter.

The enclosed is being forwarded to you for your information and further handling. Should you have any questions, please let me know.

Yours truly,

William E. Maseth, Jr.

WEM/ht
Enclosure

cc: Mr. Philip C. Wolf, General Attorney, Amoco Minerals, Denver
Mr. L. E. Monson, Chicago

Amoco Oil Company

1 North Charles Street
Post Office Box 507
Baltimore, Maryland 21203

Law Department
301-625-7825

Affiliated Companies:

Amoco Chemicals Corporation
Amoco Production Company
Amoco Fabrics Company
Amoco Minerals Company
Amoco Container Company

Lehman 02270