R-6-8309-13

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by Hq)
6	TX 9920

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition *(Section II)*. File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System: Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

TXD 062 286729

A. SITE NAME	B. STREET (or other identifier)		
Nipco, Inc.	2104 W. 42nd St. P.O. Box 1785		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
Odessa	TX	79760	Ector

G. SITE OPERATOR INFORMATION

1. NAME	2. TELEPHONE NUMBER		
W.A. Fields, President	915-362-7211		
3. STREET	**4. CITY**	**5. STATE**	**6. ZIP CODE**
2104 W. 42nd St. P.O. Box 1785	Odessa	TX	79760

H. REALTY OWNER INFORMATION *(if different from operator of site)*

1. NAME	2. TELEPHONE NUMBER		
Nipco, Inc.	915-362-1936		
3. CITY	**4. STATE**	**5. ZIP CODE**	
Odessa	TX	79760	

I. SITE DESCRIPTION

Plating and coating operation (Nickel, Tin, Zinc)

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION *(complete this section last)*

A. ESTIMATE DATE OF TENTATIVE DISPOSITION *(mo., day, & yr.)*	B. APPARENT SERIOUSNESS OF PROBLEM
	☐ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☒ 4. NONE

C. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE (mo., day, & yr.)
Thomas A. Walzer - FIT	214-742-6601	1-5-84

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME	2. TITLE	
Imre Sekelyhidi	FIT - Environmental Engineer	
3. ORGANIZATION	**4. TELEPHONE NO. (area code & no.)**	
Ecology And Environment, Inc. 1509 Main St. #814 Dallas, TX 75201	214-742-6601	

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Thomas A. Walzer	Ecology And Environment, Inc.	214-742-6601

C. SITE REPRESENTATIVES INTERVIEWED *(corporate officials, workers, residents)*

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
W.A. (Pete) Fields	President 915-362-1936	2104 W. 42nd St. P.O. Box 1785 Odessa, TX 79760

REVIEWED BY AEGN DATE 1-24-84

90069237

SUPERFUND FILE

DEC 28 1992

REORGANIZED

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS: [X] a. GROUND [ ] b. AERIAL
2. PHOTOS IN CUSTODY OF: EPA Region 06 (attached)

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: EPA Region 06 (attached)

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 31°52'41" N
2. LONGITUDE (deg.-min.-sec.): 102°24'13" W

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)
[ ] 2. INACTIVE (Those sites which no longer receive wastes.)
[ ] 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[ ] 1. NO [X] 2. YES (specify generator's four-digit SIC Code): 3471

C. AREA OF SITE (in acres): 2

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): Plating and coating plant.

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
X	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
X	6. OTHER (specify): Periodically when nickel solution is changed-will transport to BFI facility for disposal	X	6. OTHER (specify): Fiberglass lined pit, periodically drained by BFI for disposal in injection well.		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify): N/A		N/A

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

[ ] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [X] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL
[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLER/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [ ] 2. SOLID [ ] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[ ] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE
[X] 5. TOXIC [ ] 6. REACTIVE [ ] 7. INERT [ ] 8. FLAMMABLE
[ ] 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Records available at Nipco, Inc.

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT: 1	AMOUNT: None	AMOUNT: None	AMOUNT: 2-3000	AMOUNT: 1 or 2	AMOUNT: None
UNIT OF MEASURE: barrel/month	UNIT OF MEASURE:	UNIT OF MEASURE:	UNIT OF MEASURE: gallon/month	UNIT OF MEASURE: barrel/month	UNIT OF MEASURE:
___ (1) PAINT, PIGMENTS	X (1) OILY WASTES	___ (1) HALOGENATED SOLVENTS	___ (1) ACIDS	X (1) FLYASH	___ (1) LABORATORY, PHARMACEUT.
X (2) METALS SLUDGES	___ (2) OTHER (specify):	___ (2) NON-HALOGNTD. SOLVENTS	___ (2) PICKLING LIQUORS	___ (2) ASBESTOS	___ (2) HOSPITAL
___ (3) POTW		___ (3) OTHER (specify):	___ (3) CAUSTICS	___ (3) MILLING/MINE TAILINGS	___ (3) RADIOACTIVE
___ (4) ALUMINUM SLUDGE			___ (4) PESTICIDES	___ (4) FERROUS SMELTING WASTES	___ (4) MUNICIPAL
X (5) OTHER (specify): Nickel sludge in plastic barrel from metal plating			___ (5) DYES/INKS	___ (5) NON-FERROUS SMLTG. WASTES	___ (5) OTHER (specify):
			___ (6) CYANIDE	X (6) OTHER (specify): Filters contaminated with nickel zinc, tin and copper.	
			___ (7) PHENOLS		
			___ (8) HALOGENS		
			___ (9) PCB		
			X (10) METALS		
			___ (11) OTHER (specify):		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X') a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY (mark 'X') a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
Nickel		X						7440-02-0	Unknown	
Zinc		X						7440-66-6	Unknown	
Tin		X						7440-31-5	Unknown	
Cadimum		X						7440-43-9	Unknown	

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

___ A. HUMAN HEALTH HAZARDS

Continue On Page 5

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☐ D. CONTAMINATION OF WATER SUPPLY

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

☐ G. CONTAMINATION OF SURFACE WATER

Continue On Reverse

Continued From Front

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☐ K. NOTICEABLE ODORS

☐ L. CONTAMINATION OF SOIL

☐ M. PROPERTY DAMAGE

Continue On Page 7

Continued From Page 6

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☒ U. OTHER (specify): Operations were started at present site in Dec, 1978. Factory was set up so that wash and rinse water ran into an unlined sump at the north end of the building. The sump was originally 4 to 6 feet deep. In 1979 TDWR inspectors found this set up unsatisfactory. In August of 1979, the swamp was dug out and a fiber-glass tank placed in the hole as a liner. This was to hold the water so that it could be recycled for usage in rinse water and cleaning of materials for plating (see attachment A). The nickel solution must be changed periodically. the two vats (one 400 gallons, the other 132 gallons) are emptied into barrels and hauled by the generator (NIPCO) to a BFI injection well. Since TDWR has been maintaining a yearly inspection schedule at this site, no further FIT/EPA action is recommended.

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	1000	1000	20	¼ mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	1000	1000	20	¼ mile
3. IN PUBLICLY TRAVELLED AREAS	1000	1000	-	¼ mile
4. PUBLIC USE AREAS (parks, schools, etc.)	-	-	-	¼ mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
Static water 75 to 80 ft.	South	Drinking
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
20-40 gpm	100 feet	north

G. TYPE OF DRINKING WATER SUPPLY

☒ 1. NON-COMMUNITY < 15 CONNECTIONS* ☐ 2. COMMUNITY (specify town): > 15 CONNECTIONS _____

☐ 3. SURFACE WATER ☒ 4. WELL

 Continue On Page 9

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
	120 ft. static 78'	Slough Equip. Co., Inc. 2501 W. 42nd Street Odessa TX	X	
	1351 ft. static 80'	Nickerson Drilling and Supply Ector 4 mi. NW Downtown	X	
	132 ft. static 81'	BOW Company P.O. Box 1162, 2412 W. 42nd St. Odessa, TX E 4 mile NWO	X	
	120 ft. static 75'	Hydro-tech Oil Tools 2723 W. 42nd St. Odessa, TX 79762 4 mi. NWO	X	

I. RECEIVING WATER

1. NAME: Monahans Draw Beale Creek Colorado River

☐ 2. SEWERS ☐ 3. STREAMS/RIVERS ☒ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS: Contact recreation, noncontact recreation, propagation of fish and wildlife.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN: None

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X	1. SAND	X	Windblown cover sand		Loess loam
	2. CLAY				
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☒ D. MODERATE (10 to .1 cm/sec.) ☐ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE: 1 to 2%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: South

J. OTHER GEOLOGICAL DATA

Fine to medium-grained quartz, silty, calcareous caliche modules, massive, grayish red; thickness 20 feet, further out locally (mostly Illinoian, may include younger deposits.

Continue On Reverse

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X') 1. YES	2. NO	3. UNKNOWN
Solid Waste	Registration Number #31769						

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☒ YES *(summarize in this space)*

On 9-22-83 a TDWR inspector noted several points of non-compliance (see attachment B).

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

SURFACE IMPOUNDMENTS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. TYPE OF IMPOUNDMENT

Pits

2. STABILITY/CONDITION OF EMBANKMENTS

1 ft. high concrete wall

3. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc.)*

[ ] YES [X] NO

4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE

[ ] YES [X] NO

5. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT

[X] YES [ ] NO

6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT

[X] YES [ ] NO

7. IMPOUNDMENT HAS LINER SYSTEM

[X] YES [ ] NO Fiberglass tank

7a. INTEGRITY OF LINER SYSTEM CHECKED

[ ] YES [X] NO

7b. FINDINGS

N/A

8. SOIL STRUCTURE AND SUBSTRUCTURE

Sandy Clay

9. MONITORING WELLS

[ ] YES [X] NO

10. LENGTH, WIDTH, AND DEPTH

LENGTH 6 ft diameter WIDTH DEPTH 6 ft.

11. CALCULATED VOLUMETRIC CAPACITY

1000 gallons

12. PERCENT OF CAPACITY REMAINING

20%

13. ESTIMATE FREEBOARD

3 ft.

14. SOLIDS DEPOSITION

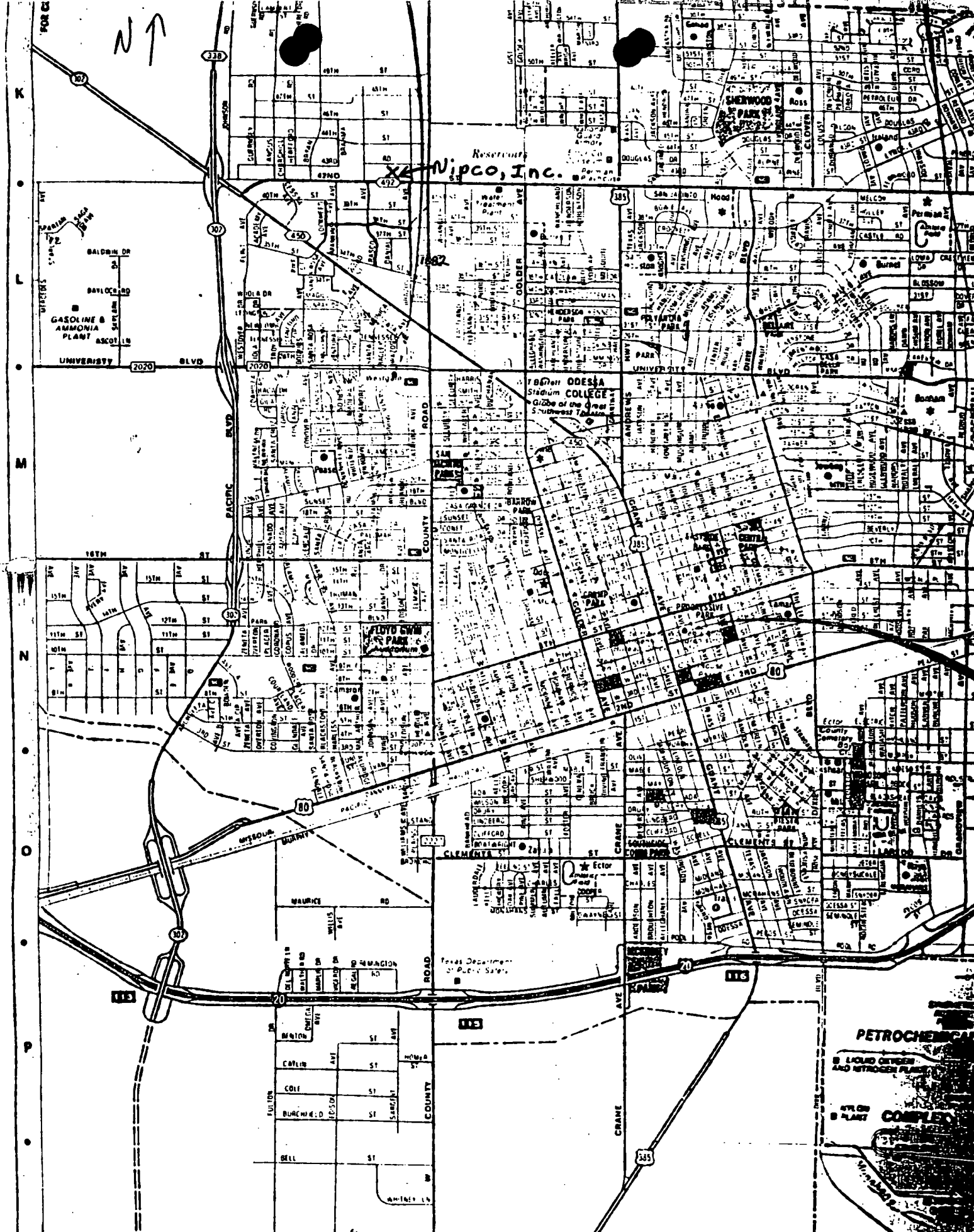
[ ] YES [X] NO

15. DREDGING DISPOSAL METHOD

None, Not needed

16. OTHER EQUIPMENT

Evaporator


N
Nipco, Inc.
Reservoir
Water Treatment Plant
GASOLINE & AMMONIA PLANT
UNIVERSITY BLVD
ODESSA COLLEGE
Stadium
Globe of the Great Southwest Theatre
SHERWOOD PARK
FLOYD CWM PARK
Auditorium
Camron
Pasco
Ector
Texas Department of Public Safety
PETROCHEMICAL
LIQUID OXYGEN AND NITROGEN PLANT
AMMONIA PLANT
COMPLEX
PACIFIC
COUNTY ROAD
CRANE AVE
MISSOURI
MAURICE RD
REMINGTON RD
CLEMENTS ST
2ND ST
16TH ST
DOUGLAS
BALDWIN DR
BAYLOCK RD
ASCOT LN
FULTON
CAYLIN
COLE
BURCHWOOD
BELL
WHITNEY LN
Ector County Cemetery
1882

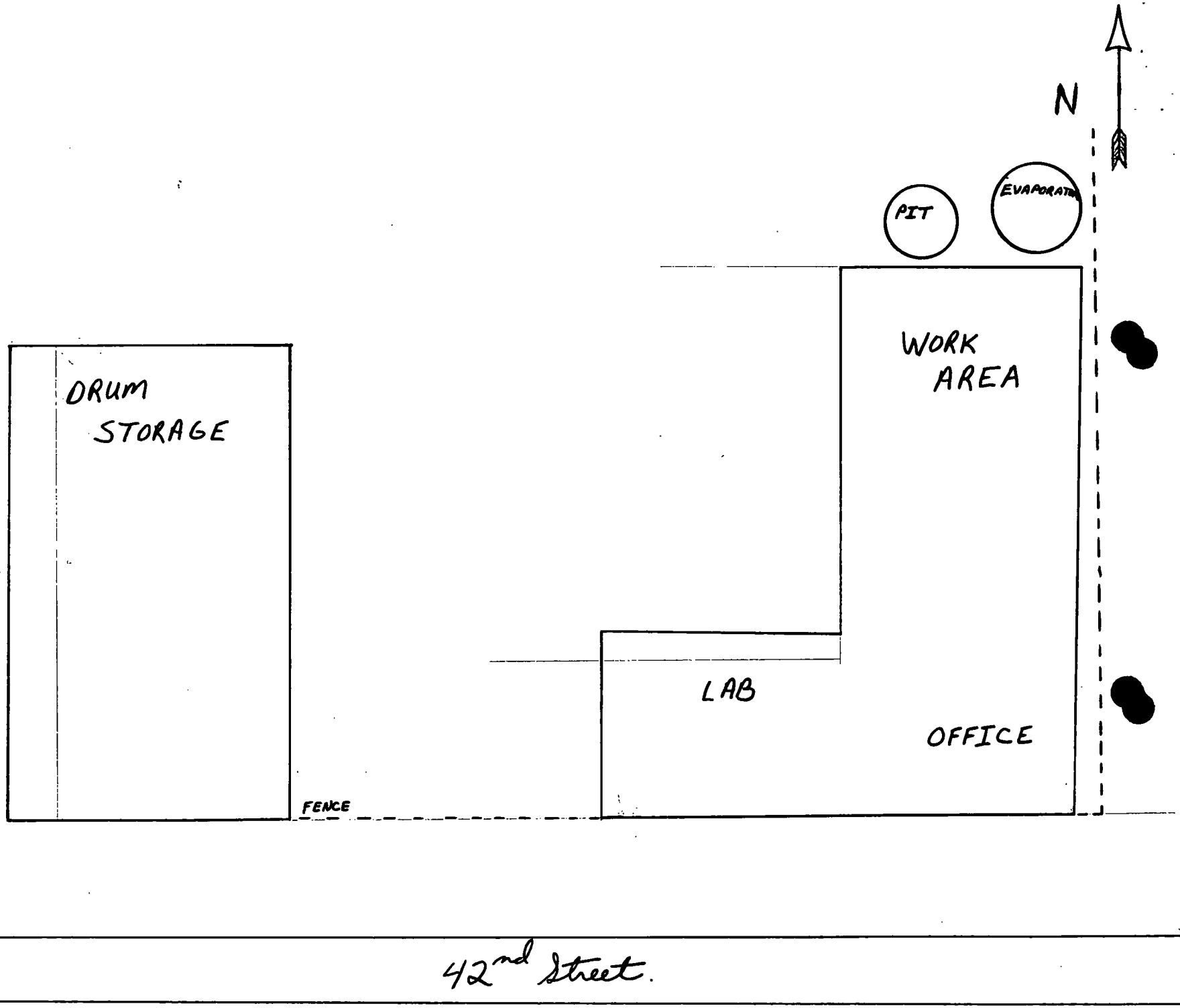
ODESSA NW QUADRANGLE
7.5 Minute Series(Topographic)
1964(Photorevised 1974)

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER


N
PIT
EVAPORATOR
WORK AREA
DRUM STORAGE
LAB
OFFICE
FENCE
42nd Street.

RJB
ZWP

Attachment A

P. O. BOX 1785 · 2104 W. 42ND.
915 · 362-1938 / 362-7211
ODESSA, TEXAS 79760

NIPCO INC.

816 S. LEECH ST.
505 · 393-1878
HOBBS, NEW MEXICO 88240

ELECTROLESS NICKEL PLATING
TIN & ZINC PLATING

RECEIVED
AUG 24 1979
DEPT. OF
WATER RESOURCES
DISTRICT 10

August 23, 1979

Mr. Steve Jones

Registration 31469

Proposal for disposing of waste water generated at Nipco, Inc. 2104 W. 42ND. st. Odessa, Texas.

Waste water is retained in chemical resistant fiberglass tank. It will be picked up from tank, pumped through filters into a 4000 gal. fiberglass holding tank where it will be pumped back into the plant where it will be recycled for usage in rinse vats and cleaning of materials to be plated. All excess waste water will be transferred to an offsite disposal well located in Odessa operated by BFI.

Sincerely yours,

W.A. Fields

W.A. FIELDS, President
NIPCO, INC.
P.O. BOX 1785
2104 W. 42ND. ST.
ODESSA, TEXAS 79760

WOLF PETRO LAB, INC.

DIAL EMERSON 6-9701
DIAL EMERSON 6-7171

2411 WEST 42ND STREET

P. O. BOX 643
ODESSA, TEXAS
79760

WATER ANALYSIS

Charge: Nipco, Inc.
Test No.: WT-79-24
Date of Run: 2-15-79
Date Received: 2-01-79

A Sample of: Water from Water Well

Secured from: 2104 West 42nd Street

At: Ector County Texas Secured by: W.A. Field

Purpose: _____ Time: _____ Date: _____

Sampling Conditions: _____

CONSTITUENTS REPORTED AS PARTS PER MILLION UNLESS OTHERWISE SPECIFIED

P Alkalinity - - $CaCO_3$	0	Nickel	0
Total Alkalinity - - $CaCO_3$	330	Free Carbon Dioxide - - CO_2	14
Chloride - - Cl	1030	Zinc	0
Calcium - - Ca CO_3	795	Chromate - - CrO_4	0
Magnesium - - Mg CO_3	355	Copper	0
Sulfate - - SO_4	1500	Sodium - - Na	981
Total Hardness - - $CaCO_3$	1150	Carbonate - - CO_3	0
Tin	0	Bicarbonate - - HCO_3	109
Alumina - - Al_2O_3	0	Total Dissolved Solids	4991
Phosphate - - PO_4	0	pH @ 70 °F	7.75
Total Iron (Water)	0	Specific Conductance - - Micromhos	5546
Oil and Grease	0	Specific Gravity @ 60 °F	1.0035

COUPON DATA

Coupon No.	Initial Wt. Grams	Test Period	Terminal Wt. Grams	Wt. Loss Grams

Average Corrosion Rate MPY: Coupon No. _____

Average Corrosion Rate MPY: Coupon No. _____

Description of Corrosion _____

Copies To: 4-Mr. W. A. Field
P.O. Box 1785
Odessa, Texas 79762
1-File

Analyzed By: J. Wolf

No. HM 0361 District 10 County Ector Basin Colorado

Discharger Name NEPCO waste sump Time Collected 11/15/78

Plant Name Point of Collection dirt sump behind sump -

Method of Flow Measurement

Chlorine Contact Time N/A

Date Shipped 11/16/78

Collector's Signature Jack Ray Davis

PERMIT NUMBER (1 – 9)	PAGE NO. (10 – 12)	CARD TYPE (13)	DATE Mo. (14 15)	DATE Day (16 17)	DATE Yr. (18 19)	MAT. SAMP. (20)
			11	15	78	

21 CODE	26 PARAMETER VALUE	35 CODE	40 PARAMETER VALUE	49 CODE	54 PARAMETER VALUE 62
Flow (gpd)		Water Temperature (°F)		pH	
00056		00011		00400	
D.O. (mg/l)		Turbidity (JTU)			
00300		00070			

TEXAS WATER QUALITY BOARD 540 Code 9105

Lab. Used SHD Lab. No. C9 1746

No. HM0361 District 10

Type Sample: Heavy Metals

Grab ✓ Composite Hr.

Observations

Material Sampled: Raw, Partially Treated, Final, Stream

Method of Preservation HNO_3 to pH 2

Type Facility waste sump - nickel & zinc plating shop -

Auxiliary Tags

Date Completed

Analyst's Signature

21 CODE	26 PARAMETER VALUE	35 CODE	40 PARAMETER VALUE	49 CODE	54 PARAMETER VALUE 62
Arsenic (ug/l)		Barium (ug/l)		Boron (ug/l)	
01002		01007		01022	
Cadmium (ug/l)		Chromium (ug/l)		Copper (ug/l)	
01027		01034	2400	01042	
Lead (ug/l)		Manganese (ug/l)		Mercury (ug/l)	
01051		01055		71900	
Nickel (ug/l)		Selenium (ug/l)		Silver (ug/l)	
01067	820	01147		01077	
Zinc (ug/l)					
01092	22000				

TEXAS DEPARTMENT OF WATER RESOURCES
1700 N. Congress Avenue
Austin, Texas

Attachment B.

TEXAS WATER DEVELOPMENT BOARD
Louis A. Beecherl, Jr., Chairman
George W. McCleskey, Vice Chairman
Glen E. Roney
W. O. Bankston
Lonnie A. "Bo" Pilgrim
Louie Welch

Charles E. Nemir
Executive Director

TEXAS WATER COMMISSION
Felix McDonald, Chairman
Lee B. M. Biggart
G. Ralph Roming

October 5, 1983

Mr. W.A. Fields
President
Nipco, Inc.
P.O. Box 1785
Odessa, TX 79760

Dear Mr. Fields:

Re: Solid Waste Registration Number 31769; Annual Solid Waste Compliance Inspection

On September 22, 1983, District 10 Field Representative, Joan Middleton, conducted an annual compliance inspection of the Nipco, Inc. facility.

The waste generated (wastewater from plating baths and rinse vats containing nickel, zinc, tin, and copper) is currently exempt from the requirements outlined in the Texas Department of Water Resources Industrial Solid Waste Rules, Texas Administrative Code (TAC) Sections 335.41(g) and 335.452 due to the beneficial recycling of the wastes.

There were several areas of non-compliance noted during the inspection:

1) Failure to provide written notice to the Executive Director concerning:

   a) the sludge accumulation from the plating baths, rinse vats and cleaning of vats (off-site disposal)

   b) polypropylene filters contaminated with nickel, zinc, tin, and copper (off-site disposal)

   c) the wastewater from the plating baths and rinse vats containing nickel, zinc, tin, and copper (recycled on-site)

Reply to: District 10/204-A W. 5th Street/ Odessa, TX 79761/915/332-5122
P. O. Box 13087 Capitol Station • Austin, Texas 78711 • Area Code 512/475-3187

Please update your registration by contacting the Texas Department of Water Resources (TDWR) Central Office (Austin)-Industrial Solid Waste Permits Division in reference to the above-mentioned. (Please refer to the attached copy of the notice of registration with the appropriate changes.) TAC Section 335.6

2) Failure to retain a copy of each shipping ticket required by TAC Section 335.10 for a minimum period of three years from the date of the shipment, and to prepare a monthly summary from the shipping tickets. Each monthly summary is to be submitted by the 25th day of each month, regardless of whether any shipments were made during the month. Copies of each monthly summary must be kept for a minimum of three years from the due date of the summary. TAC Section 335.13

3) Failure to submit an annual report to the Executive Director by January 21st of each year. The annual report must cover the facility activities pertaining to hazardous waste storage, processing, and disposal during the previous calendar year. TAC Sections 335.13 and 335.71

It is suggested that Nipco, Inc. apply for an infrequent shipper status with the Texas Department of Water Resources in order to gain exemption from the requirements outlined in items 2 and 3 listed above. In order to gain the infrequent shipper status, Nipco, Inc. must submit a letter of request to the TDWR Central Office (Austin) - Industrial Solid Waste Permits Division. The request should include evidence for infrequent shipping.

Should Nipco, Inc. obtain an infrequent shipper status, all procedures required for proper completion of the industrial waste shipping ticket apply; including the retention of a completed copy (maintained at the facility) for a minimum period of three years from the date of the shipment.

Information is requested by the District 10 office concerning previous storage and/or disposal of the process wastewater prior to installation of the recycling unit.

Please submit in writing in thirty (30) days to the District 10 office your actions to correct the outlined deficiencies.

Should you require assistance, please contact myself or Ms. Middleton at the District 10 office.

Sincerely,

William F. Lockey
District 10 Supervisor

WFL/JM:re

Attachment

cc Solid Waste and Spill Response Section

Checklist GENERATORS
(attach. to correct checklist

Date 9-30-82

Reg./Permit No. SW31469

INDUSTRIAL SOLID WASTE

Compliance Monitoring Inspection Report

COMMENTS SHEET

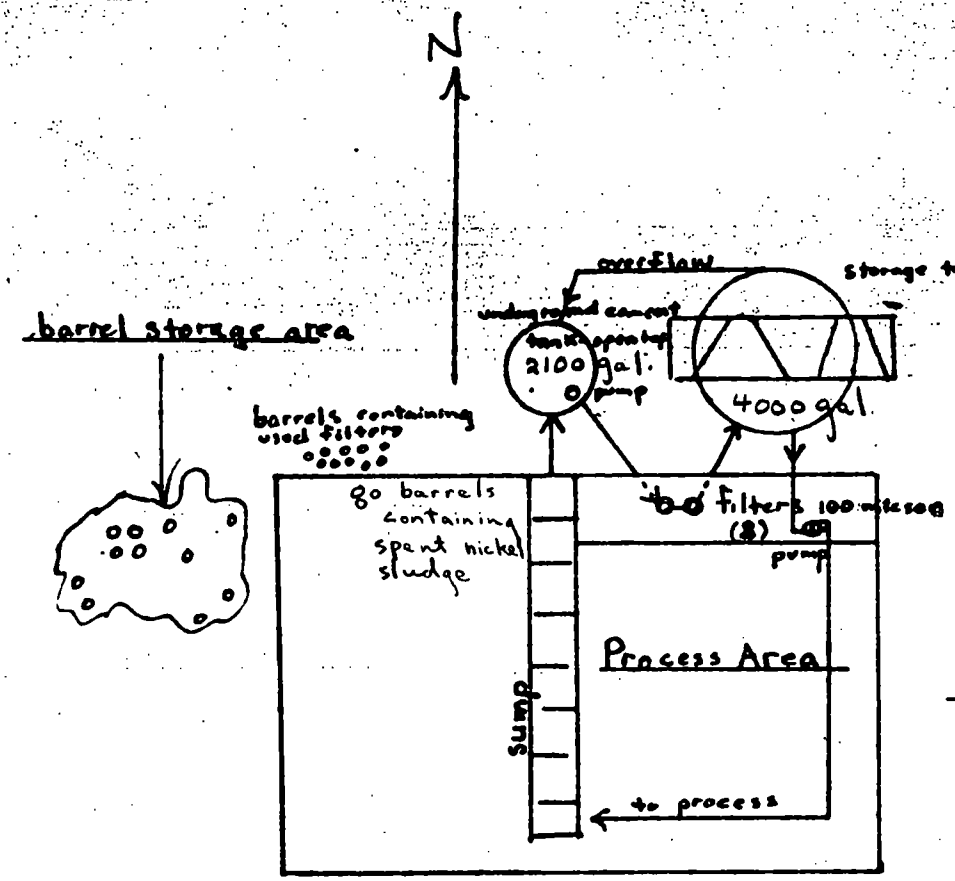
SECTION A Paragraph: 1

NIPCO HAS BEEN ACCUMULATING WASTE NICKEL SLUDGE IN PLASTIC BARRELS FOR OFF-SITE DISPOSAL. MR. FIELDS WAS INFORMED OF THE SHIPPING MANIFEST AND EPA GENERATOR IDENTIFICATION NUMBER REQUIREMENTS PRIOR TO SHIPMENT.

SECTION: B Paragraph: 2

METAL PLATING WASTES/SLUDGES INCLUDING NICKEL, TIN, ZINC, AND COPPER ARE GENERATED.

SECTION: Paragraph:



Nipco, Inc. - Odessa, TX.

This Document Contained Material Which Was Not Filmed/Scanned

Title Site Inspection Report

(Photographs)

Please Refer to the File in Superfund Records Center