GW - 5

GENERAL CORRESPONDENCE

YEAR(S):

1991 - 1986

Chevron

Warren Petroleum Company
A Division of Chevron U.S.A. Inc.
P.O. Box 1589, Tulsa, OK 74102

Manufacturing Department

February 27, 1991

William J. LeMay, Director
State of New Mexico
Oil Conservation Division
Energy and Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

RECEIVED
MAR 04 1991
OIL CONSERVATION DIV.
SANTA FE

Attn: Roger C. Anderson
Environmental Engineer

Re: Eunice Gas Processing Plant
Lea County, New Mexico
Discharge Plan GW-5

Gentlemen:

I have attached a copy of the Discharge Plan for the subject facility. We are submitting this plan for your review for our five-year renewal, as we discussed during the Eunice plant site visit on February 6, 1991.

If you find that you need further information, or if we could answer any questions, please contact Linda Johnson, or me, at (918) 560-4138.

Very truly yours,

L. T. Reed, Senior Engineer
Environmental Affairs

LTR/LLJ:fy
Enclosure

xc: B. G. Schulz
F. C. Noah

1639/LLJ/02251/EUNICE DISG PLN

SUPPLEMENTAL INFORMATION

RESPONSE TO FEBRUARY 6, 1991 SITE VISIT
BY THE STATE OF NEW MEXICO - OIL CONSERVATION DIVISION

1. Continue looking into a method to alleviate overspray in the low pressure collection sump in the Southeast corner of the plant: We are currently studying the rerouting of low-pressure blowdowns and will file the completed plan with the New Mexico Oil Conservation Division (NMOCD) by May 30, 1991.

2. Washdown from the residue compressors should be to the south towards the drainage areas and not towards the north where oily water can accumulate: We have instructed all operators by memorandum to wash the engines inward, to the drainage area. This will alleviate the problem of oily water standing on the ground.

3. The walls of the dike containing the diesel tank at the southwest corner of the plant show staining which may have been caused by overflow in the past. Filling procedures for the diesel tank are requested: We are currently reviewing procedures with operators concerning loading and unloading procedures for the diesel tank and solvent tank within the same diked area. We will advise the NMOCD by May 30, 1991, of Warren's determination as to how the dike became stained. We will file the loading/unloading procedures at that time.

4. Put a containment pad under the valve on the horizontal lube oil tank: We are currently planning to weld a metal pan to the pipe under the valve. We expect to complete this project by March 31, 1991.

5. For the larger lube oil tank, extend the concrete pad and end it with a lip. Also include the lube oil pump: Completed the week of February 25, 1991.

6. The larger lube oil tank may be developing a leak. Check and remediate: We are currently looking into replacing the tank and are checking prices now. We will know what course of action we plan to take by April 30, 1991 and will implement a plan by July 30, 1991. We will advise the NMOCD on both days.

7. The concrete pile to the south of the plant must be added to the Waste Management Plan: Refer to section XI.

8. The underground piping must be tested: We will have the piping tested by December 31, 1991.

WARREN PETROLEUM COMPANY

A DIVISION OF CHEVRON U.S.A. INC.

DISCHARGE PLAN GW-5

FOR

EUNICE GAS PROCESSING PLANT

1639/LLJ/02251/EUNICE DISG PLN

TABLE OF CONTENTS

SECTION I

GENERAL INFORMATION

DISCHARGE PLAN
EUNICE PLANT
SECTION I - GENERAL INFORMATION

INTRODUCTION

The following is presented as the Eunice Plant Discharge Plan and is in accordance with Part 3-100 of the State of New Mexico Water Quality Control Commission Regulations.

This Plan provides information regarding any potential discharges onto or below the surface of the ground.

SUMMARY OF WASTEWATER DISPOSAL METHODS

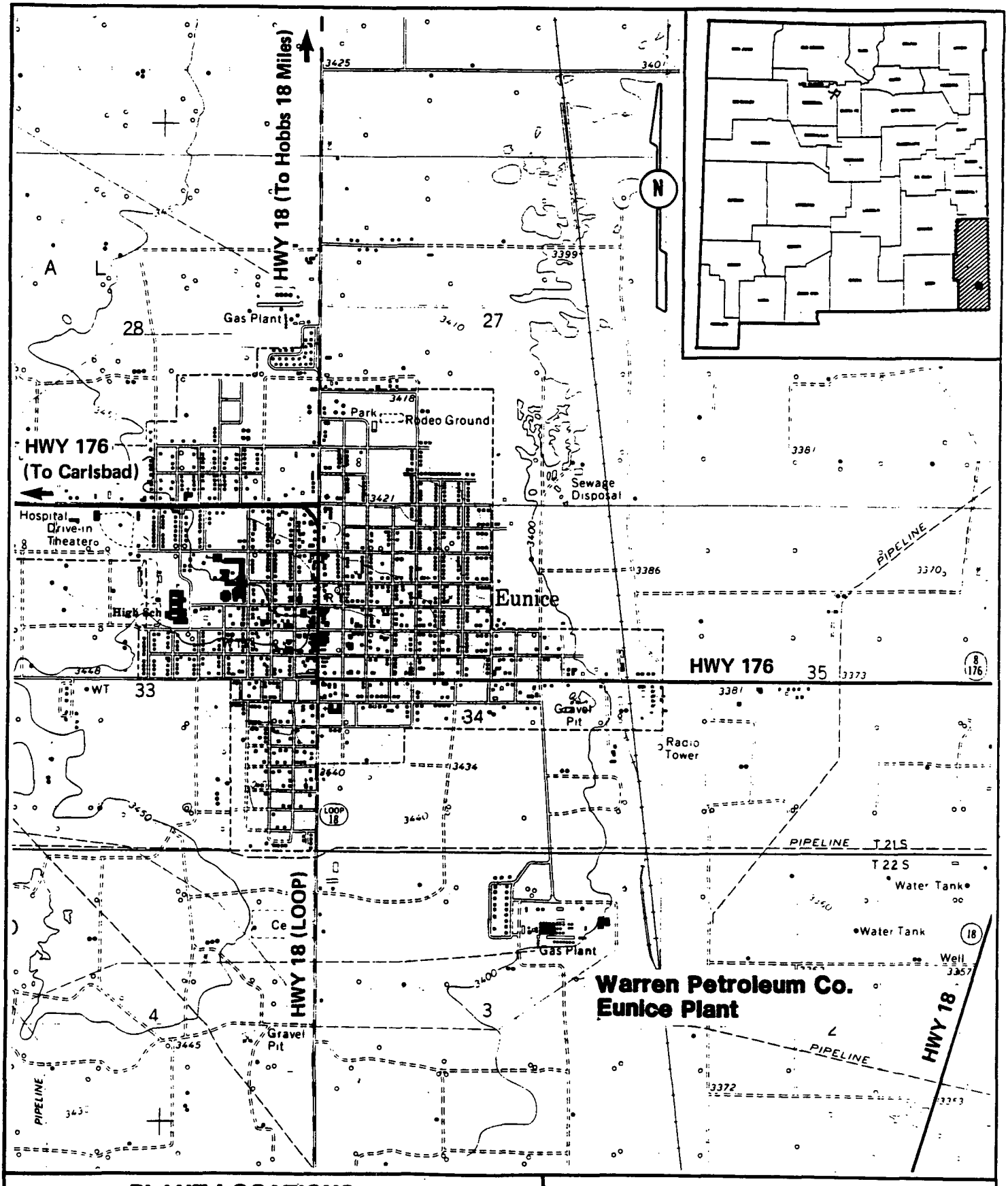
EUNICE GAS PROCESSING PLANT

Location	Wastewater Disposal Methods*
Section 3, Township 22 South, Range 37 East Lea County, NM	(1) Plant Disposal Well** (2) Cooler Backwash Water***

*Section XI of this Plan further describes the disposal of waste materials generated at the Eunice Plant.

**In the event of any shutdown of the injection well, the water would be trucked by McCaslind Trucking to the McCaslind Disposal Systems well, Permit #R3694.

***Proposed to be placed on the ground where it will evaporate.



PLANT LOCATIONS
SEC. 3 T-22-S, R-37-E

APPROX. EL. 3400'

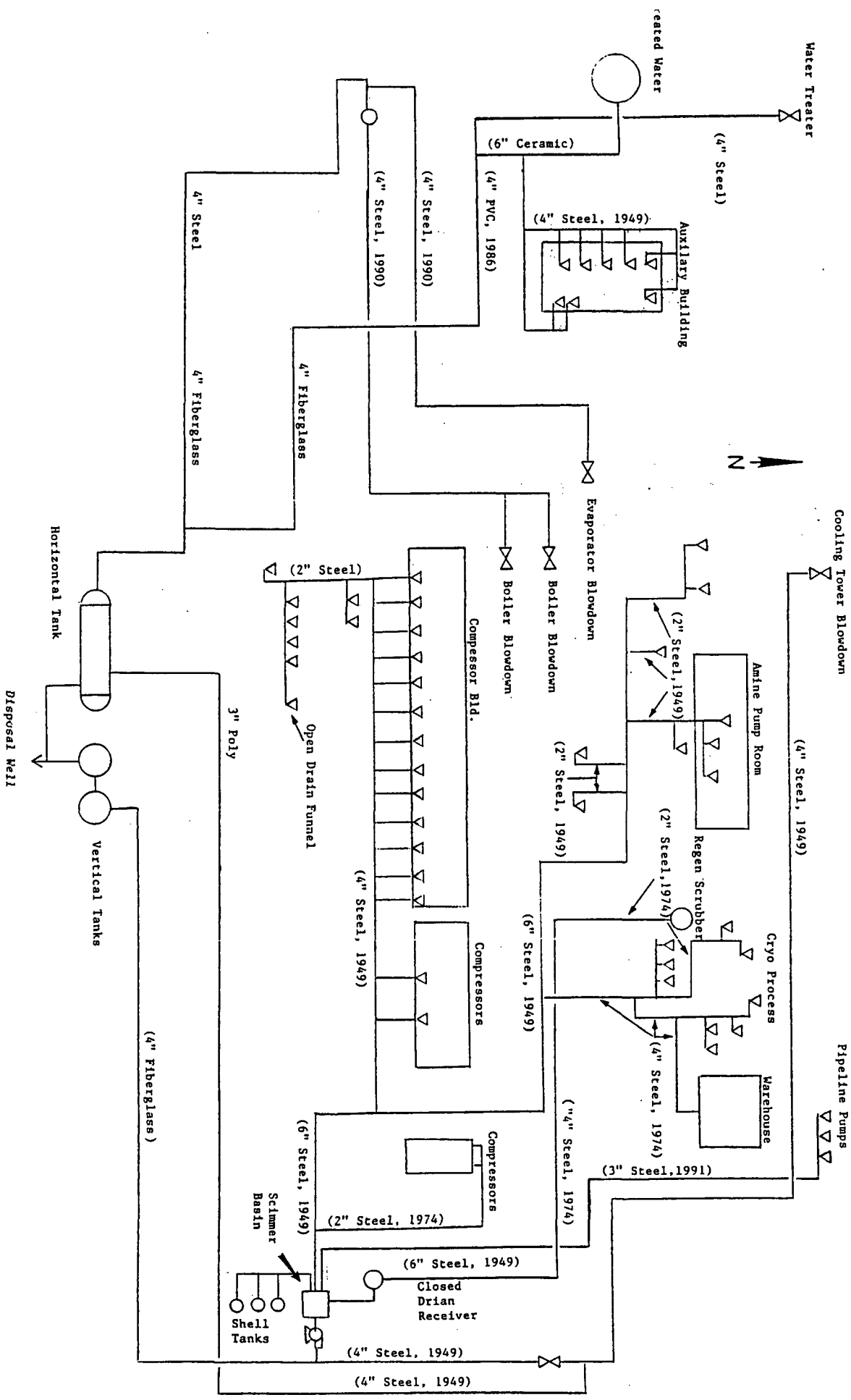
APPROX. LAT. 32°25'59" N

APPROX. LONG. 103°08'21" W

SCALE	DATE
1" = 2000'	7-16-82

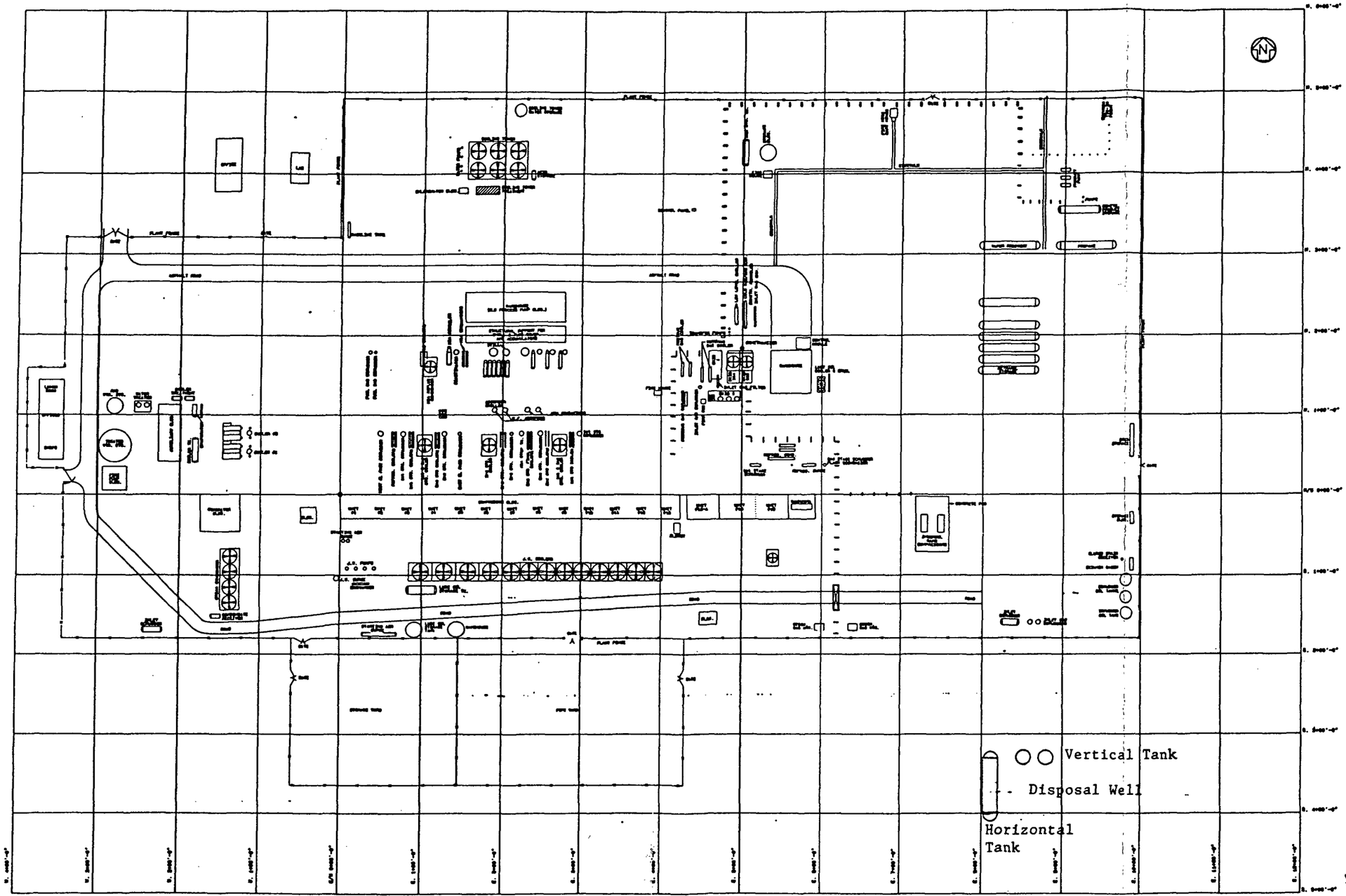
Warren Petroleum Company
A Gulf Oil Corporation
TULSA, OKLAHOMA

EUNICE
PLANT NO. 161
LEA CO. N.M.



WARREN PETROLEUM COMPANY - A Division of Chevron USA Inc.

EUNICE PLANT #161 - Lea County, NM - WASTE WATER SYSTEM LAYOUT



NOTE: PLOTTED BY JIM HORNE 10-26-90

GENERAL NOTES	DWG. NO.	REFERENCE DRAWINGS	NO.	REVISION	BY	DATE	CHK.	APPR.	API'D BY PO
			1	REV. PER FIELD	LP	8/91			

ISSUE		
DATE	PROJ.ENG.	CONST.

PLOT PLAN FOR
EUNICE PLANT

DRAWN	DATE 8/88	SCALE 1"=100'
CHECKED	DATE	161-1000-1
APPR.	DATE	

SECTION II

ORIGINAL DISCHARGE PLAN SUBMITTAL

(OCTOBER 22, 1980)

Warren Petroleum Company
MANUFACTURING DEPARTMENT

October 22, 1980

P. O. Box 1589
Tulsa, Oklahoma 74102

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey, Division Director

Gentlemen:

In regards to your letter dated June 27, 1980, regarding the Warren Petroleum Eunice Plant (3-T22S-37E), Warren Petroleum is submitting the following wastewater discharge plan.

The liquid waste from the plant is disposed of through an injection well located just south of the plant (see attached map). The well is routinely inspected by the Oil Conservation Division of the New Mexico Energy and Minerals Department. The well has been designated SWD-1 and has the following location as taken from an August 20, 1979 division inspection sheet.

Unit Letter H, 2,255 feet from the north line and 908 feet from the east line, Section 3, Township 22 South, Range 37 East.

The injection well ultimately receives all the liquid waste from the plant. All waste streams except the boiler blowdown water are piped directly to the metal injection well storage tank (see attached map). A retention pond (see attached map) receives water from the boiler blowdown. Water in the pond is allowed to cool and then piped to the metal injection well storage tank. The pond is lined with two layers of 1/2" to 5/8" asphalt sheeting which has been coated with an asphalt-like material. The pond has not shown any signs of leaking. The water in the pond originates from local water wells or from the City of Eunice; the only chemicals added are phosphate and sulfite boiler treatment in concentrations of 20 to 40 milligrams per liter.

In summary, all liquid waste water from the plant including cooling tower blowdown, plant runoff, brine from the Zeolite softner, boiler blowdown, inlet scrubber water, compressor (interstate scrubber) condensate water, and water from the dehydrator are disposed of through the injection well which is annually inspected by the Oil Conservation Division of the New Mexico Energy and Minerals Department. Since all the waste water is disposed in an environmentally acceptable manner, which is already under your authority, Warren Petroleum feels that the operation is in compliance with the amended water quality control commission regulations as referred to in your letter of June 27, 1980.

Should you have any questions, please feel free to contact Lynn Reed of this office or myself.

Sincerely,

J. E. Moody, Manager
Environmental and Services

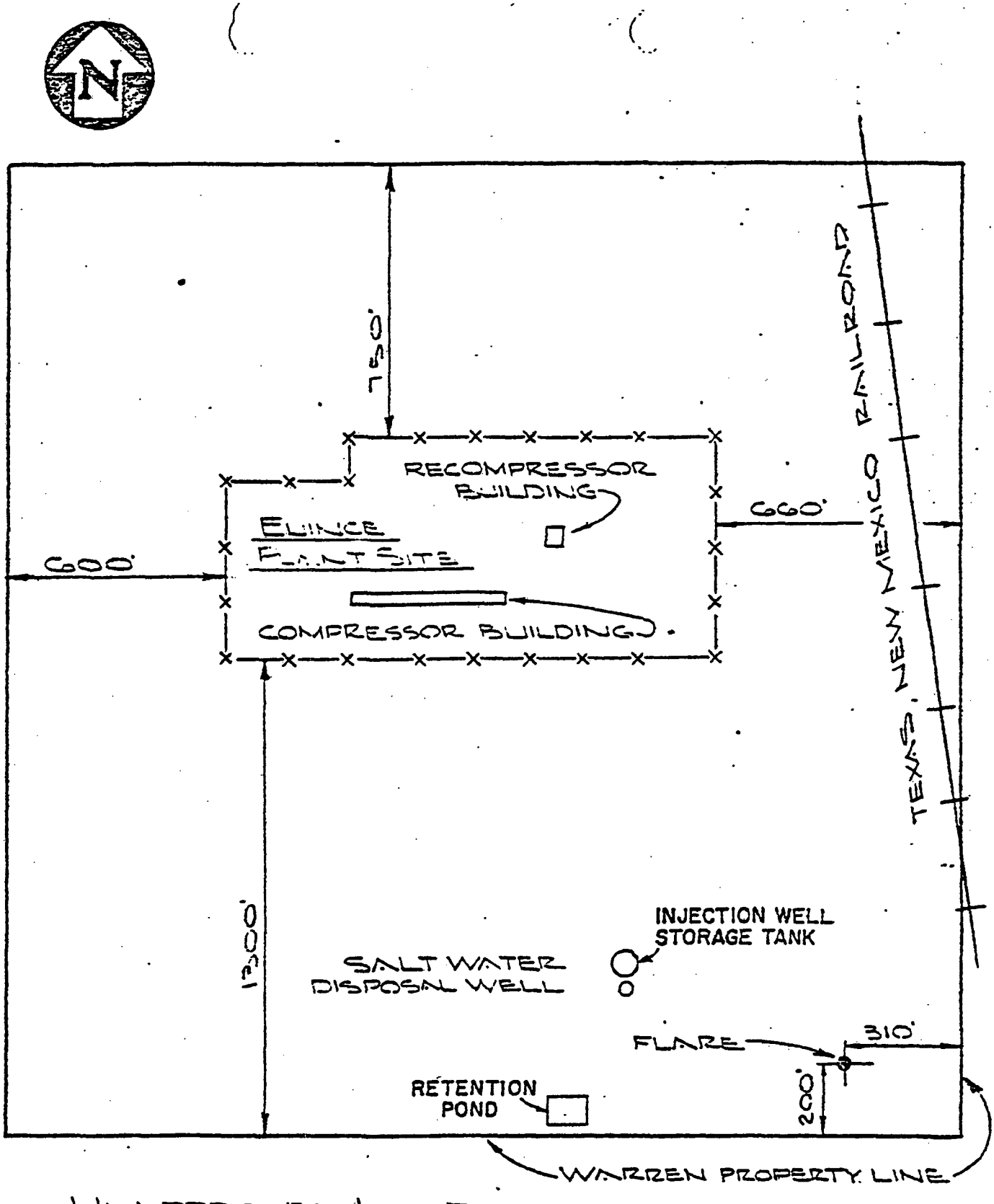
JEM:ds

Reviewed by:

Gerald W. Knudsen, P.E.
Environmental Engineer

DONALD R. CLARK REGISTERED 6466 PROFESSIONAL ENGINEER STATE OF NEW MEXICO

Donald R. Clark, P.E.
Principal Geotechnical Engineer
F. M. FOX & ASSOCIATES, INC.



UNAPPROVED LAND

N.W. 1/4 SEC. 3, T22S, R37E

NO	REVISIONS	BY	DATE	CHK	APPR	ISSUED CONST. DATE	ISSUED CONST. BY

NO. OF UNITS REQUIRED THUS

WO-AFE NO.

WARREN PETROLEUM CO.
TULSA, OKLAHOMA

R.WO.

ELUNICE PLANT SITE

PLT. 161 ELUNICE NEW MEXICO

DRAWN LP	DATE 4-75	SCALE 1" = 400
CHECKED	DATE	DRAWING NO.

SECTION III

UPDATE TO ORIGINAL DISCHARGE PLAN

(FEBRUARY 2, 1981, FEBRUARY 12, 1981, APRIL 8, 1981)

Warren Petroleum Company

MANUFACTURING DEPARTMENT

P. O. Box 1589
Tulsa, Oklahoma 74102

April 8, 1981

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey, Division Director

Gentlemen:

In regard to your letter dated February 12, 1981, regarding the Warren Petroleum Eunice Plant (3-T22S-37E), Warren Petroleum is submitting the following formal wastewater discharge plan.

The liquid waste from the plant is disposed of through an injection well located just south of the plant (see attached map). The well is routinely inspected by the Oil Conservation Division of the New Mexico Energy and Minerals Department. The well has been designated SWD-1 and has the following location as taken from an August 20, 1979 division inspection sheet:

> Unit Letter H, 2,255 feet from the north line and 908 feet from the east line, Section 3, Township 22 South, Range 37 East

The injection well ultimately receives all the liquid waste from the plant. All waste streams are piped directly to the metal injection well storage tank.

Originally, a retention pond was used to cool the boiler blowdown before it went to the metal injection well storage tank. This pond will be eliminated. New piping has been installed to comingle the boiler blowdown with the cooling tower blowdown. In this way all waste water streams will be piped directly to the storage tank and from there into the injection well. The piping from the boiler to the retention pond will be removed, and the water in the pond will be drained into the injection well. An attached map shows the old and new piping.

In summary, all liquid waste water from the plant including cooling tower blowdown, plant runoff, brine from the Zeolite softner, boiler blowdown, inlet scrubber water, compressor (interstate scrubber) condensate water, and water

from the dehydrator are disposed of through the injection well which is annually inspected by the Oil Conservation Division of the New Mexico Energy and Minerals Department. The well has an injection rate of 45,000 gallons per day. The total dissolved solids of the water going into the well is 3600 parts per million.

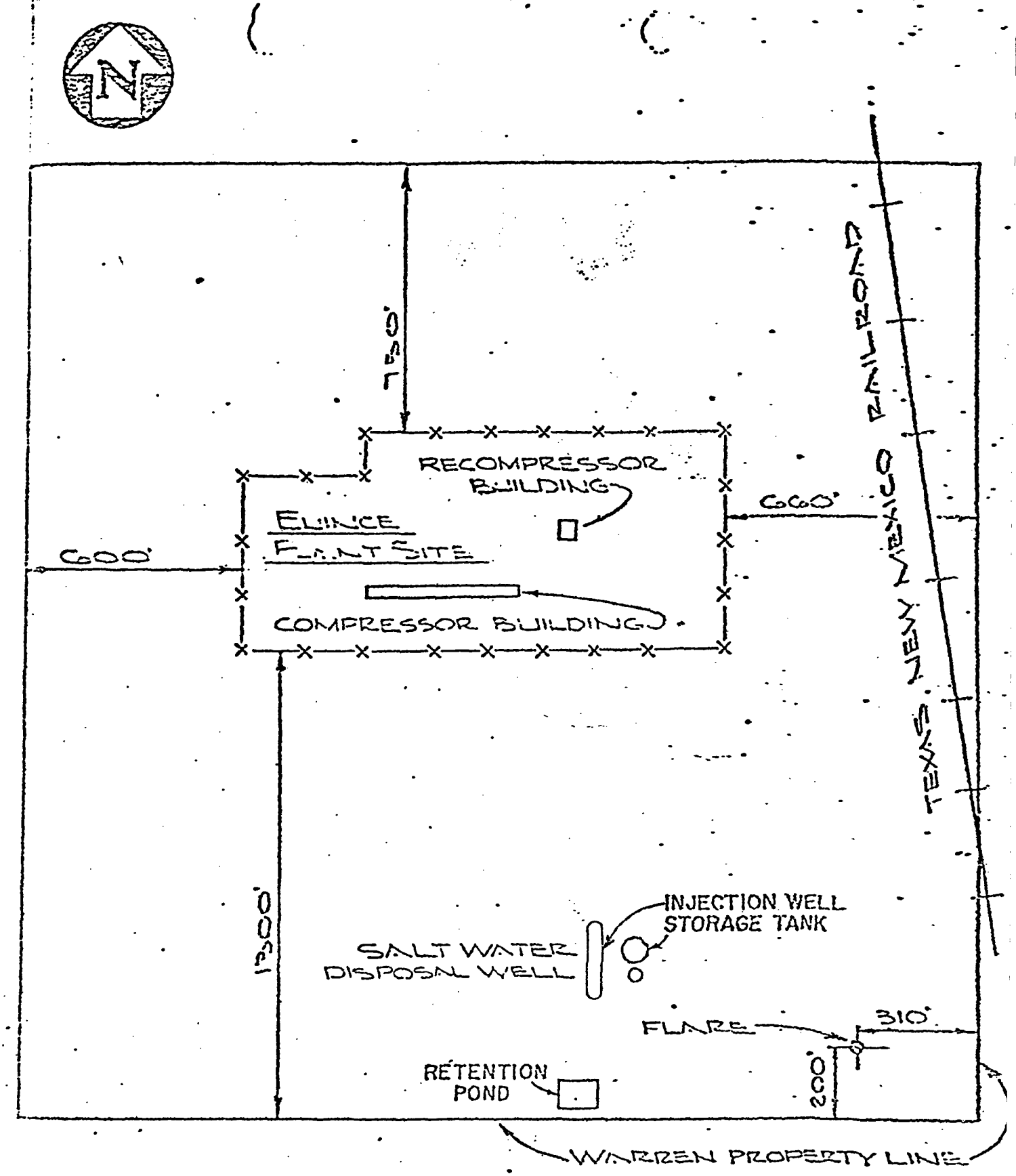
We hope that this plan meets with your approval. Should you have any questions, please feel free to call Lynn Reed of this office or me.

Sincerely,

J. E. Moody, Manager
Environmental and Services

DFJ:csl

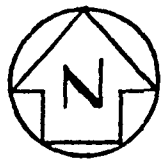
Attachments



· UNAPPROVED LAND

N.E. 1/4 SEC. 3, T22S, R37E

REVISIONS	BY	DATE	CHK	APPR	ISSUED CONST. DATE	ISSUED CONST. BY	NO. OF UNITS REQUIRED THUS	WO-AFE NO.
							WARREN PETROLEUM CO.	
							TULSA, OKLAHOMA	
							ELLINCE PLANT SITE	

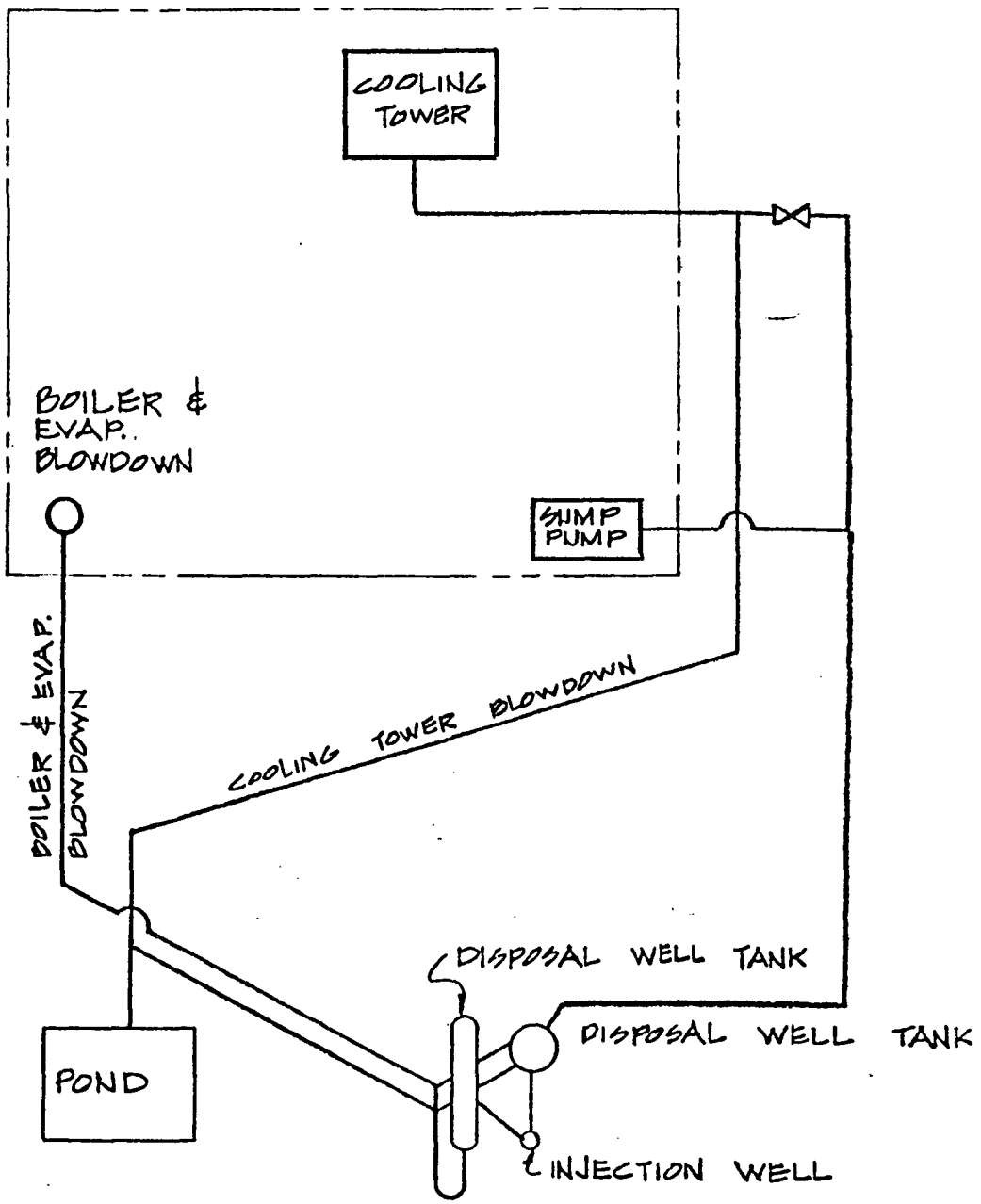


LEGEND

——— INDICATES EXIST. LINES

——— INDICATES NEW LINES

——— INDICATES DEAD LINES



NO.	REVISIONS	BY	DATE	CHK.	APPR.	ISSUED CONST. DATE	ISSUED CONST. BY

NO. OF UNITS REQUIRED THUS

WO-AFE NO.

WARREN PETROLEUM COMPANY

TULSA, OKLAHOMA

GULF 823

COOLING TOWER AND BOILER BLOWDOWN PIPING

PLT. 16

DRAWN HORSE	DATE 4-8-81	SCALE —
CHECKED	DATE	DRAWING NO.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

February 12, 1981

Mr. J. E. Moody
Warren Petroleum Company
Box 1589
Tulsa, Oklahoma 74102

Dear Mr. Moody:

Your discharge plan, as outlined in your letter of February 2, 1981, is certainly approvable.

Please submit a formal discharge plan so that we can proceed with our process toward final approval.

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

ENVIRONMENTAL
FEB 18 1981

Warren Petroleum Company

MANUFACTURING DEPARTMENT

February 2, 1981

P. O. Box 1589
Tulsa, Oklahoma 74102

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey, Division Director

Re: Eunice Discharge Plan

Gentlemen:

Upon receipt of your November 12, 1980 letter, Warren re-evaluated the Eunice Discharge Plan and has found that we can eliminate the retention pond that is used to cool the boiler blowdown.

We are in the process of installing new piping for the boiler blowdown to commingle with the cooling tower blowdown. In this way all waste water streams will be piped directly to the metal injection well storage (surge) tank and from there into the injection well.

We are removing the piping from the boiler to the retention pond. We are also draining the water in the pond into the injection well.

We hope that this plan meets with your approval. Should you have any questions, please feel free to call Lynn Reed of this office or me.

Sincerely,

J. E. Moody, Manager
Environmental and Services

JEM:LTR:ds

SECTION IV

1986 DISCHARGE PLAN RENEWAL

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

50 YEARS
1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

May 9, 1986

RECEIVED
MAY 19 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

L. T. Reed, Director
Environmental Affairs
Manufacturing Department
Warren Petroleum Co.
P. O. Box 1589
Tulsa, Oklahoma 74102

RE: DISCHARGE PLAN GW-5
WARREN PETROLEUM CO.
EUNICE GAS PROCESSING PLANT

Dear Ms. Reed:

The ground water discharge plan renewal (GW-5) for the Warren Petroleum Eunice Gas Processing Plant located in the NE/4 of Section 3, Township 22 South, Range 37 East (NMPM), Lea County, New Mexico, is hereby approved. The original discharge plan was approved on May 16, 1981 and expires May 16, 1986. The renewal application consists of the plans dated October 23, 1980 and April 8, 1981, and supplements dated July 8, 1983, April 26, 1984, and March 12, 1986.

The discharge plan was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3-109.F., which provides for the possible future amendments of the plan. Please be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters which may be actionable under other laws and/or regulations.

There will be no routine monitoring or reporting requirements.

Please note that Section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3-107.C., you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.G.4., this plan approval is for a period of five (5) years. This approval will expire May 16, 1991, and you should submit an

application for renewal in ample time before that date. Testing of all underground pipes will be required before renewal of a discharge plan will be considered.

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

R. L. STAMETS
Director

RLS:RCA:dp

cc: OCD, Hobbs
R. O. Leinweber, Warren Petroleum, Eunice

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

50 YEARS
1935 - 1985

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

March 18, 1986

RECEIVED
MAR 21 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. L. T. Reed, Director
Environmental Affairs
Manufacturing Department
Warren Petroleum Company
P. O. Box 1589
Tulsa, Oklahoma 74102

RE: Discharge Plan GW-5
Eunice Gas Processing Plant

Dear Ms. Reed:

We have received your letter of March 12, 1986, requesting continued approval to discharge at the subject facility, and asking for clarification as to the correct date of original discharge plan approval. A search of our files did not reveal a final discharge plan aproval letter for your facility; a draft letter dated May 16, 1981, was found and a copy is enclosed. We also did not find the May 2, 1983, discharge plan amendment referenced in your March 12 letter, and request that you provide us with a copy.

Regarding the May 12, 1983, Oil Conservation Commission ratification action mentioned in your March 12 letter, such ratification merely gave Commission approval (if it was needed) to Oil Conservation Division approval of discharge plans "on the dates such approval was given". The ratification had no effect on the dates of approval or expiration of the discharge plans listed in the ratification resolution.

Based on the available information in the file, including the draft approval letter, and public notice issuance, we believe that the actual approval date was on or about May 16, 1981. Therefore, in absence of other information, discharge plan approval will expire on May 16, 1986. Your letter of March 12 will be considered a renewal application, and we will begin review of the file, issue public notice, and schedule a site visit for early April. Hopefully, review of the renewal application will be complete by May 16 so discharge plan extension will not be necessary.

Mr. Roger Anderson, Environmental Engineer, of this office will be performing the review of the discharge plan renewal application. If you have any questions, please contact him at (505) 827-5885.

Sincerely,

DAVID G. BOYER, Geologist
Environmental Bureau Chief

DGB:dp

Enclosure

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

May 16, 1981 Kenroy Lee

March 16, 1981

WARREN PETROLEUM COMPANY
BOX 1589
TULSA, OKLAHOMA 74102

~~Getty Oil Company~~
~~P. O. Box 3000~~
~~Tulsa, Oklahoma 74102~~

Attention: ~~Mr. Charles R. York~~ MR. J. E. MACOBY

Re: GWR- 5

Gentlemen:

The discharge plan submitted for the discharge of ~~boiler and cooling tower waters~~ ALL LIQUID WASTEWATER from your Eunice ~~Natural Gas~~ Plant located in Section 3, Township 22 South, Range 37 East, Lea County, New Mexico, is hereby approved.

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission regulations. It is approved pursuant to section 109. Please note subsections 3-109.E and 3-109.F which provide for possible future amendment of the plan. Please also be advised that the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters which may be actionable under other laws and/or regulations.

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

cc: OIL CONSERVATION DIVISION-HOBBS

RECEIVED
MAR 21 1986

Chevron

Warren Petroleum Company
A Division of Chevron U.S.A. Inc.
P.O. Box 1589, Tulsa, OK 74102

Manufacturing Department

March 12, 1986

Mr. David Boyer
Environmental Bureau Chief
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Boyer:

Re: Discharge Plan GWR-5
Approval Date of March 16, 1981, Specified by OCD
Eunice Gas Processing Plant
Lea County, New Mexico

In direct accordance with your information of October 18, 1985, please accept this letter as our application to continue disposing of the wastewater from the subject facility into an injection well. There are no effluent discharges to the ground from the plant.

Since there have been no changes in operation of the plant that would affect the discharge water, our formal Wastewater Discharge Plan submitted to you on April 8, 1981, and amended on May 2, 1983, remains current.

Also, please note that our records reflect our Eunice Discharge Plan was approved on May 12, 1983, by the Oil Conservation Commission. A copy of the resolution is attached. It has been our understanding that the Plan, as amended, would not expire until May 12, 1988. We are confused as to how you derived an expiration date of March 16, 1986, for the Plan and would appreciate your comments as to the conflicting time periods.

If, in the meantime, you have any questions or need further information, please contact Linda Johnson, or me, at (918) 560-4138.

Very truly yours,

L. T. Reed, Director
Environmental Affairs

LTR/LLJ/ar
Attachments

MINUTES OF THE MEETING
OF THE OIL CONSERVATION COMMISSION
HELD ON MAY 12, 1983

The Oil Conservation Commission met at 9:15 a.m. on May 12, 1983, in the Oil Conservation Commission Conference Room, State Land Office Building, Santa Fe, New Mexico.

PRESENT: ED KELLEY, Member
JOE D. RAMEY, Member

The following resolution was read:

RESOLUTION

WHEREAS The New Mexico Oil Conservation Commission is named by the New Mexico Water Quality Act, §74-6-1 et. seq. NMSA 1978, as a constituent agency; and

WHEREAS the reorganization of New Mexico State Government in 1978 transferred responsiblities for regulation of the oil and gas producing industry to the Oil Conservation Division of the Energy and Minerals Department; and

WHEREAS Section 70-2-6 NMSA 1978 assigns jurisdiction and authority over oil and gas operations to the Oil Conservation Division; and

WHEREAS Section 70-2-12(15) assigns the Oil Conservation Division the specific responsibility for regulating the disposition of water produced in conjunction with oil and gas operations in such a manner as to afford reasonable protection of fresh water supplies; and

WHEREAS the staff of the Oil Conservation Division of the Energy and Minerals Department has exercised functional responsibility for water quality matters assigned to the Commission because of its constituent agency status; and

WHEREAS all actions relating to Commission responsibilities have been performed by the Division under the direct supervision of a member of the Commission who is Director of the Oil Conservation Division; and

WHEREAS the Director of the Division has after extended review and consideration approved the following discharge plans:

Refinery or Gasoline Plants

GWR-1	Plateau Inc.
GWR-2	Phillips Petroleum
GWR-3	Getty Oil (Eunice 1)
GWR-4	Getty Oil (Eunice 2)
~~GWR-5~~	~~Warren Petroleum (Gulf)~~
GWR-6	El Paso Natural Gas (Washington Pl
GWR-7	El Paso Natural Gas (Jal 4)

Brine Extraction Facilities

GWB-1	Wasserhund, Inc.
GWB-2	Brunson & McKnight
GWB-3	Conoco, Inc.
GWB-4, 5, 6	Permian Brine Sales, Inc.
GWB-7	P & S Brine Sales
GWB-8	Salado Brine Sales
GWB-9, 10, 11, 12	Unichem International
GWB-13	Sims-McCasland Water Sales

WHEREAS in each of these cases there is a possibility that discharges are made which are not exclusively within the jurisdiction of the Oil Conservation Division under the terms of the Oil and Gas Act, Section 70-2-1 et. seq. NMSA, but instead are within the jurisdiction of the Oil Conservation Commission as a constituent agency of the Water Quality Act, Section 74-6-1 et. seq. NMSA, 1978; and

NOW THEREFORE, the Oil Conservation Commission meeting after proper notice to the public hereby adopts and ratifies the action taken by the Division in approving each of these plans on the dates such approval was given.

Mr. Kelley made a motion to elect Mr. Ramey as Chairman and Secretary of the Commission. The motion was seconded and it carried unanimously.

Mr. Ramey made a motion that the Oil Conservation Commission adopt the notice requirements set forth in the Oil and Gas Act as the appropriate notice procedures for all Oil Conservation Commission and Division hearings and meetings. The motion was seconded and passed unanimously.

The meeting was adjourned at 9:30 a.m.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

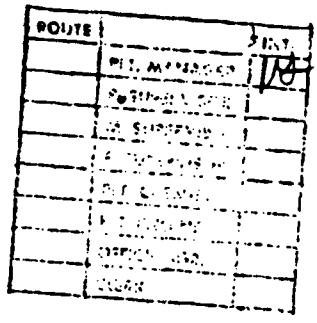
JOE D. RAMEY, Chairman and Secretary

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

RECEIVED
MAR 21 1986

TONEY ANAYA
GOVERNOR

May 1, 1984



POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Warren Petroleum Company
P. O. Box 1197
Eunice, New Mexico 88231

Attention: Mr. R. O. Leinweber

Gentlemen:

This office has no objection to the abandoning of your brine pit located at your Eunice Plant.

The pit should be filled and compacted to at least six inches above normal land contour and reseeded.

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

5-2-84

Warren Petroleum Company
MANUFACTURING DEPARTMENT

P. O. Box 1197
Eunice, New Mexico 88231

April 26, 1984

Oil Conservation Division
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501

Dear Mr. Ramey:

This letter is requesting your approval for the abandonment of the brine pit located at the Warren Petroleum Company, Eunice Plant, Lea County, New Mexico.

The pit was constructed in 1951 to accommodate salt water pumped in and out of the LPG storage wells drilled in the same year. The storage wells were no longer used after 1975 and were plugged and abandoned in 1983 following the procedure approved by the New Mexico Oil Conservation Division.

Because there is no longer any use or need for the brine pit, it should also be properly abandoned. I have talked with Mr. Jerry Sexton and it was decided that to abandon the pit, it should be mounded over with dirt so as to provide for water runoff without accumulation and also be reseeded with BLM seed.

If this procedure is satisfactory, we will proceed upon receipt of your approval.

Thank you for your help.

Sincerely,

WARREN PETROLEUM COMPANY

R O Leinweber

R. O. Leinweber
Plant Manager

ROL:kp
Xc: M. L. Ingram - Tulsa

Warren Petroleum Company

MANUFACTURING DEPARTMENT

P. O. Box 1197
Eunice, New Mexico 88231

July 8, 1983

State of New Mexico
Energy and Minerals Department
Oil Conservation Division

ATTN: Joe D. Ramey

SUBJECT: Inspection Report of June 7, 1983

Dear Sir:

In reference to your inspection of our Warren Petroleum Company, Eunice Plant #161, on May 2, 1983, the following corrective action has been taken:

Item 1: The booster pump that transfers water to our zeolite treater has been elevated with a drain from the seals back into the brine pit.

Item 2: A high level alarm was installed to alert the operating personnel before the tank could overflow.

Item 3: An additional storage tank will be installed to contain any overflow currently being put into the open storage tanks. Also, a high level alarm will be installed on the holding tank.

Item 4: The drain line being repaired at the time of the inspection was not properly contained. It will be standard procedure to dike any effluent from broken drain lines and a vacuum truck or other suitable mechanism will be used to remove the effluent.

Item 5: All treating chemical and cleaning solvent tanks have been placed on cement pads with adequate curbing to contain any possible spill.

Item 6: The chemical mixing stations have also been cement padded and are included in Item 5 above.

Item 7A: The area referred to is surrounding the abandoned mineral seal oil tanks. These tanks have not been in service since 1975 and the ground accumulation has taken place over a period of 30+ years.

Item 7B: The two (2) open oil tanks by the injection well will not be in service with the new storage tank addition. See Item 3 above.

Item 7C: The area mentioned is adjacent to our scrubber oil tanks. These tanks were lined with fiberglass approximately four months ago. In order to line these tanks, they were drained and cleaned out with a vacuum truck. Even though the area was temporarily diked and cleaned up, some evidence of ground discoloration is still visible. There will be diking installed around the scrubber oil tanks and the sump. We also will install a windbreak around the sump to insure adjacent area contamination will not occur during periods of high wind.

All of the items and actions mentioned above have been completed or are in the process of being implemented by July 31, 1983.

You have also requested that we address sludge and solid waste generation at our plant. Our solid waste generation is principally composed of waste paper and material from office use and cardboard from shipping boxes. The solid waste is held in 5 dumpsters with a total capacity of 420 cubic feet. These containers are emptied weekly by Waste Control of New Mexico, who disposes of the contents at the Hobbs Sanitary Landfill.

Incorporated in the solid waste are approximately 32 filters each week. These filters are dust filters and engine oil filters. We also have approximately 8 amine filter elements used per year.

As per your question on sludge generation, we do not generate an oily sludge at the present time. The only possible sludge that we might have would be the accumulation of sand and dirt in the basin of our cooling tower. If there are any questions or comments, please let me know.

Sincerely,

WARREN PETROLEUM COMPANY

R. O. Leinweber

R. O. Leinweber
Plant Manager

ROL:kp

Xc: M. L. Ingram
L. T. Reed ✓

Attachment

SECTION V

GENERAL DESCRIPTION -

GAS PROCESSING INDUSTRY AND SPECIFIC REFERENCES

FOR

THE EUNICE PLANT

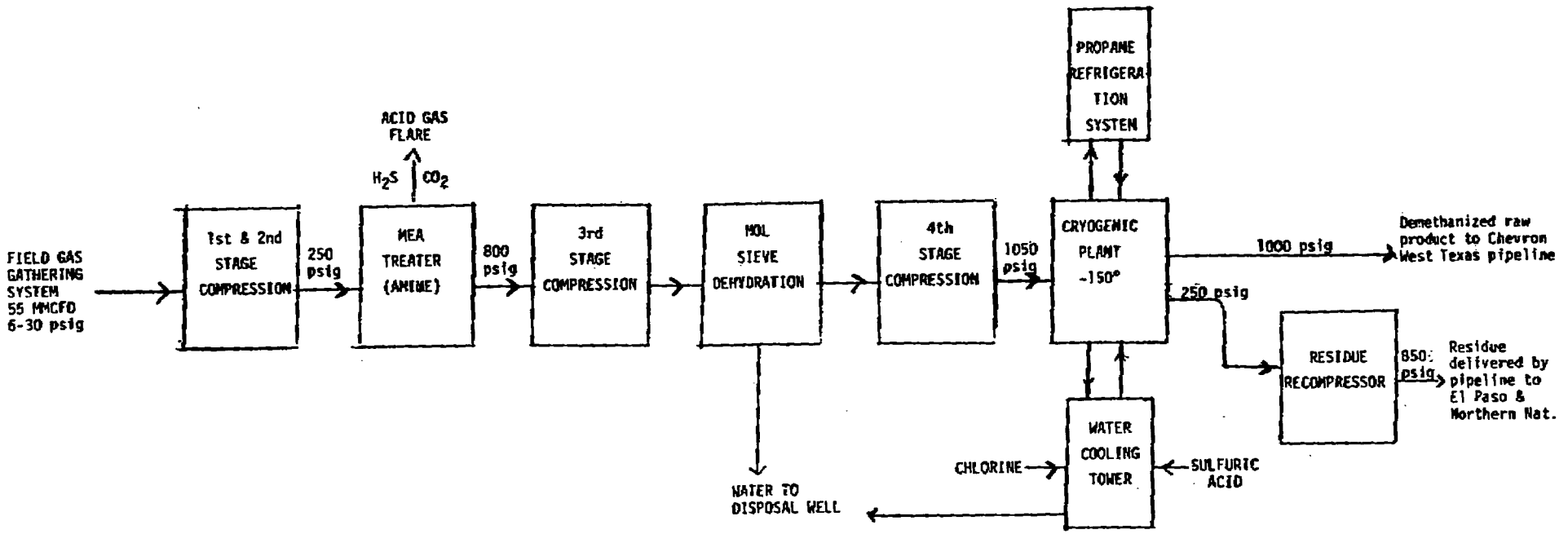
NATURAL GAS PROCESSING FOR THE EUNICE PLANT

The following diagram outlines gas processing for the Eunice Plant.

WARREN PETROLEUM COMPANY

EUNICE PLANT

SIMPLIFIED PLANT FLOW DIAGRAM



NATURAL GAS PROCESSING FOR THE EUNICE PLANT

The generalized block flow diagram presented at the beginning of this section lists sources of wastewater that are in association with gas processing. These discharges, along with inlet gas scrubber (process) water, are the major sources for disposal for gas processing plants.

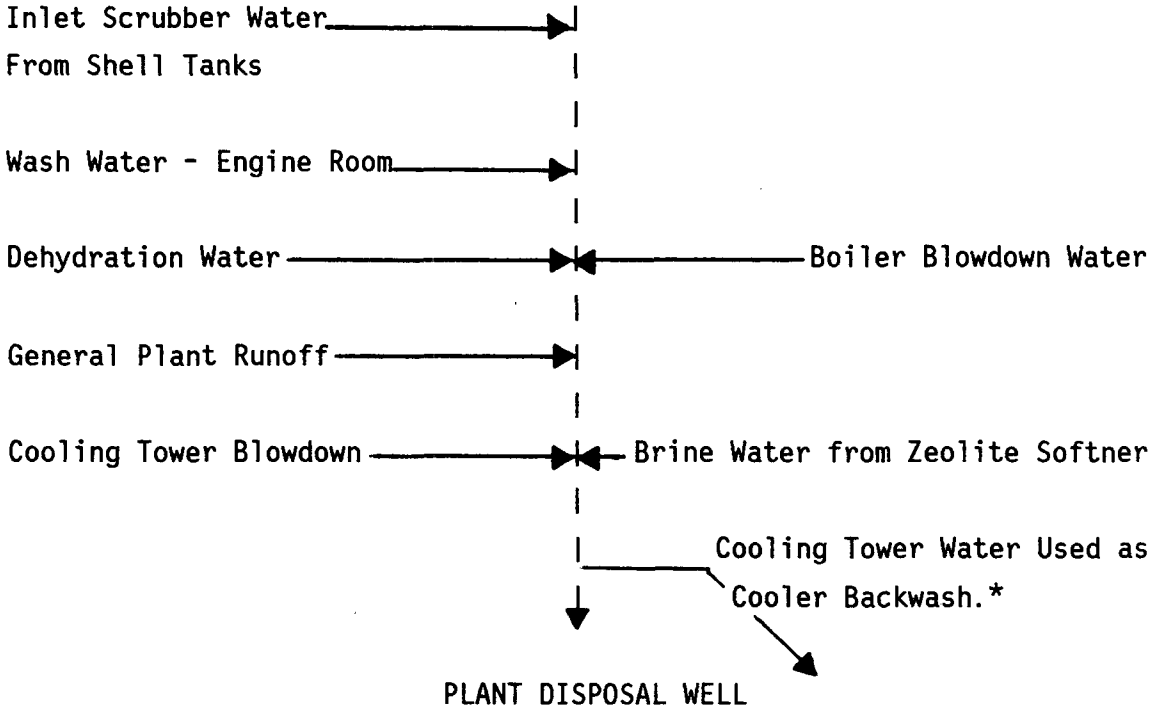
The Wastewater System Disposal diagram for the Eunice Plant directly follows. This diagram also shows the final disposition of the water. This is reiterated on the summary pages presented at the end of this section.

SECTION V
GENERAL DESCRIPTION
GAS PROCESSING INDUSTRY

NATURAL GAS PROCESSING FOR THE EUNICE PLANT

The following diagram outlines gas processing for the Eunice Plant.

SUMMARY OF WASTE WATER DISCHARGE
EUNICE PLANT



Note:

In the event of any emergency shutdown of the plant disposal well, waste water would be hauled from the plant by vacuum truck and delivered to McCaslind Disposal Services of Eunice, NM.

Accidental Spill: Procedures in the Spill Control and Countermeasure Plan would take effect.

*Warren proposes to dispose of this water on the ground. Currently the water is removed from the plant by truck.

DISPOSAL INFORMATION FOR THE EUNICE PLANT

All wastes water to be injected into the disposal well is stored in the 3 tanks in the immediate vicinity of the disposal well. The Horizontal tank has a capacity of 42,000 gallons. The two Vertical tanks have a combined capacity of 18,900 gallons. The disposal well operates on a vacuum and water is gravity fed from the tanks.

SECTION V
GENERAL DESCRIPTION
GAS PROCESSING INDUSTRY

Natural Gas Processing Plants extract liquid hydrocarbons from raw natural gas. Please refer to the block flow diagram which directly follows.

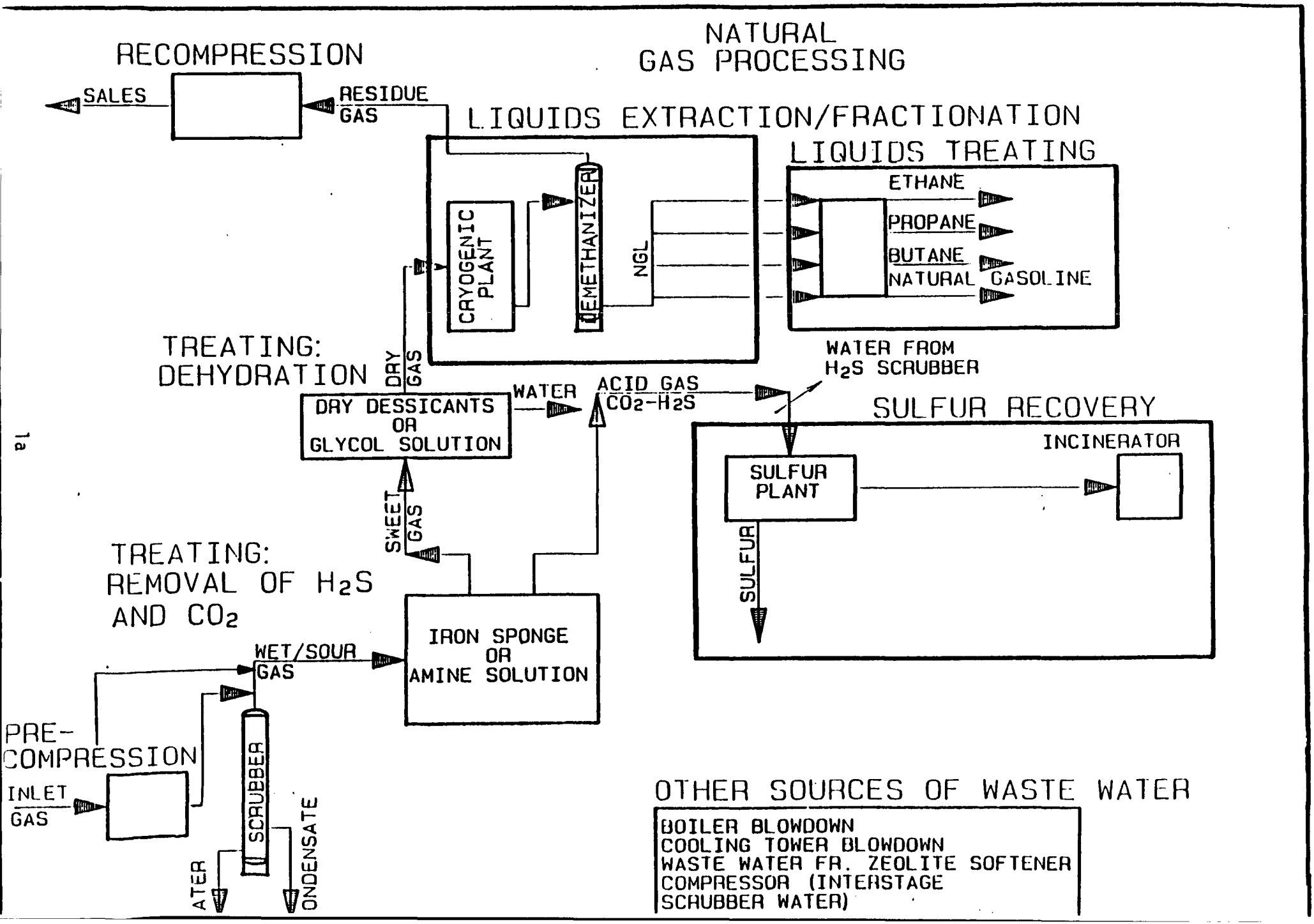
The liquid hydrocarbon components of natural gas are ethane (C_2), propane (C_3), butane (C_4), and natural gasoline (C_5+). The remaining gas, from which the liquids are extracted, is almost entirely methane (C_1).

Treating for the Removal of Hydrogen Sulfide and Carbon Dioxide

The raw natural gas, termed inlet gas, may contain varying amounts of impurities. The most common contaminants are water (H_2O), hydrogen sulfide (H_2S), and carbon dioxide (CO_2). The gas is compressed and then enters the first phase of natural gas processing, which is treatment to remove the impurities.

The term acid gas refers to the presence of H_2S and CO_2 in the raw natural gas. Sour gas has a high concentration of sulfur components. Sweet gas has small quantities of sulfur compounds, usually less than 0.25 grain of H_2S per 100 standard cubic feet of gas, and as such, bypasses iron sponge or amine treating.

The acid gas may be removed from the inlet gas stream by an absorption process where the incoming stream contacts a liquid that selectively reacts with and removes the acid gas. This liquid, mono- or diethanolamine is regenerated by heat, thereby driving off the gases. The resultant amine liquid then reacts with more acid gas in a continuing cycle of reaction, then regeneration. The gases released from the amine may then be combusted to SO_2 in a flare stack, or incinerator. If the acid gas exists in a large concentration, it will not be combusted, but will enter a sulfur recovery plant, which removes elemental sulfur from the stream. Any unoxidized H_2S, which occurs in small amounts, is


NATURAL
GAS PROCESSING
RECOMPRESSION
SALES
RESIDUE
GAS
LIQUIDS EXTRACTION/FRACTIONATION
LIQUIDS TREATING
CRYOGENIC
PLANT
DEMETHANIZER
NGL
ETHANE
PROPANE
BUTANE
NATURAL GASOLINE
TREATING:
DEHYDRATION
DRY
GAS
DRY DESSICANTS
OR
GLYCOL SOLUTION
WATER
ACID GAS
CO2-H2S
WATER FROM
H2S SCRUBBER
SULFUR RECOVERY
INCINERATOR
SULFUR
PLANT
SULFUR
SWEET
GAS
TREATING:
REMOVAL OF H2S
AND CO2
IRON SPONGE
OR
AMINE SOLUTION
WET/SOUR
GAS
PRE-
COMPRESSION
INLET
GAS
SCRUBBER
ATER
ONDENSATE
OTHER SOURCES OF WASTE WATER
BOILER BLOWDOWN
COOLING TOWER BLOWDOWN
WASTE WATER FR. ZEOLITE SOFTENER
COMPRESSOR (INTERSTAGE
SCRUBBER WATER)

Treating for the Removal of Hydrogen Sulfide and Carbon Dioxide

oxidized to SO_2 by the sulfur plant incinerator. This incinerator is located after the last sulfur plant catalytic bed. Also note that an H_2S scrubber may exist prior to the entry of the gas stream into the sulfur plant. This scrubber removes water from the gas.

Treating for the Removal of Water

The inlet gas, now minus the acid gas components, enters the next phase of gas processing. This is the removal of water from the gas.

The water may be removed by an absorption, or an adsorption process. Both processes may be used in tandem.

Triethylene glycol removes water from the gas by absorption. The glycol is then reconcentrated by removal of the water with heat. This is a continuous cycle. Either alone, or in conjunction with the glycol system, a molecular sieve dehydraytion system may exists. The molecular sieve is a dessicant which absorbs water from the gas is regenerated by heat to restore its absorptive capability.

Whether removed by glycol or molecular sieve, the water driven off during regeneration exists in the steam phase, then condenses through exchangers and leaves the process as a liquid.

Natural Gas Processing - Removal of Gas Liquids

The extraction of the gas liquids from the gas stream, which is now sweet and dry, is accomplished in several ways. Warren's New Mexico plants use the cryogenic method. Basically, the gas stream is cooled and the non-methane hydrocarbons are then condensed and recovered. In some instances, the liquids are also treated to remove water and/or acid gas components.

Natural Gas Processing - Fractionation of Natural Gas Liquids

The natural gas liquids that have been separated out of the inlet stream are fractionated into their individual components. Many of Warren's plants do not fractionate the liquids. These plants remove the gas liquids by pipeline.

Separation of the hydrocarbon components is possible because of the difference in their physical properties, specifically, their boiling points. The distinct gas liquids, along with the purified natural gas, are sold commercially.

The following document, "The Gas Processing Industry: Its Function and Role in Energy Supplies", published by the Gas Processors Association, will provide further details about the industry.

The Gas Processing Industry:

Its Function and Role
in
Energy Supplies

Gas Processors Association
1812 First Place
Tulsa, OK 74103

INTRODUCTION

The gas processing industry is a major segment of the oil and gas industry, distinct from either crude oil or natural gas production, separate from oil refining or gas distribution, yet indispensable to all. As a separate and identifiable function, it is probably the least known and least understood part of the petroleum industry.

In simple terms, the gas processing industry refines raw natural gas from the earth into saleable, useful energy forms for use in a wide variety of applications. Through the gas processing industry's plants flows approximately 60% of the nation's petroleum energy production, which emerges in the form of merchantable natural gas, liquefied petroleum gases, motor fuel components, and raw materials for a myriad of basic petrochemicals.

Natural gas occurs deep below the surface of the earth in two principal forms: associated gas and non-associated gas.

Associated gas is found in crude oil reservoirs, either dissolved in the crude oil, or in conjunction with crude oil deposits. It is produced from oil wells along with the crude. It separates, or is separated from, the oil at the casinghead of the well, which leads to the synonymous term "casinghead gas." It may also be called "oil-well gas" or "dissolved gas." In the industry's beginning, virtually all processed gas was from oil wells.

Non-associated gas occurs in reservoirs separate from crude oil. Its production is not incidental to the production of crude oil. It is commonly called "gas-well gas" or "dry gas." Today about 75% of all natural gas produced is non-associated gas.

In addition, the reservoirs of many oil fields found since 1935 produce neither true gases nor true liquids. The material might properly be called a "two-phase fluid." It is neither a gas because of its high density, nor a liquid because no surface boundary exists between gas and liquid. These reservoirs, called "gas condensate" reservoirs, are usually deeper with higher pressures, which pose special problems in production and processing.

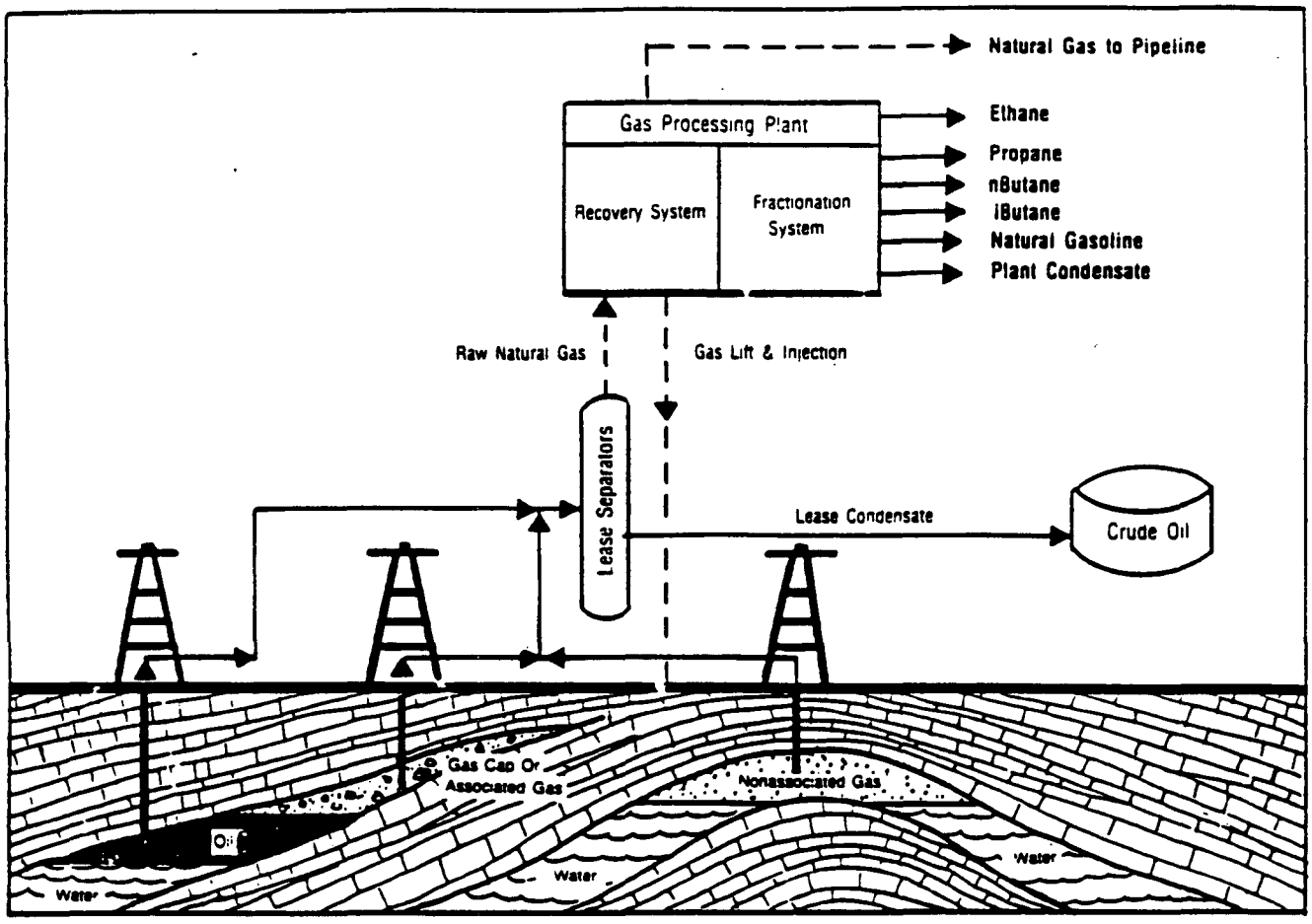
From whatever reservoir, natural gas as produced from the earth has widely varying composition, depending on the field, the formation, or the reservoir from which it is produced. The principal constituents of natural gas are methane and ethane, but most gases contain varying amounts of heavier components, such as propane, butane, pentane, and heavier hydrocarbons that may be removed by any of a number of processing methods.

The removal of individual hydrocarbons by processing is possible because of the differences in physical properties. Each component has a distinctive weight, boiling point, and other physical characteristics, making its separation from other components a relatively simple physical operation.

Gas processors describe gas as "rich" (wet), or "lean" (dry) depending on its content of heavy components. These are relative terms, but as used in the industry, a rich gas may contain five or six gallons or more of recoverable hydrocarbons per thousand cubic feet; a lean gas usually contains less than one gallon of recoverable liquids per thousand cubic feet.

Natural gas may also contain water, hydrogen sulfide, carbon dioxide, nitrogen, helium, or other components that may be diluents and/or contaminants. In any case, natural gas as produced rarely is suitable for pipe line transportation or commercial use. Natural gas in commercial distribution systems is composed almost entirely of methane and ethane, with moisture and other contaminants removed to very low concentrations.

Therefore, all natural gas is processed in some manner to remove unwanted



water vapor, solids and/or other contaminants that would interfere with pipe line transportation or marketing of the gas. In addition, and equally important, most natural gas is processed to separate from the gas those hydrocarbon liquids that have higher value as separate products.

These natural gas liquids (NGL's) are part of a family of saturated hydrocarbons called paraffins. Each compound has a chemical formula C_nH_{2n-2}. The principal natural gas liquids include:

Ethane: Exists as a liquid only under very high pressures (800 psi) or at extremely low temperatures (−135°F). It is recovered and transported in either the liquid or gaseous state principally for use as feedstock for ethylene, the most important basic petrochemical produced today.

Propane: Recovered and handled as a liquid at pressures over 200 pounds, or at temperatures below −44°F. Its principal uses are as feedstock for production of ethylene and propylene, and as LP-gas for heating fuel, engine fuel, and industrial fuel.

Butane: Recovered and handled as a liquid under moderate pressure. Its principal uses are to provide needed volatility to gasoline motor fuel; as domestic LP-gas fuel, either alone or in mixtures with propane; and as a feedstock for the manufacture of butadiene, a key ingredient of synthetic rubber.

Iso-butane: The chemical isomer of butane, it is fractionated and produced as a separate product principally for the manufacture of alkylate, a vital ingredient of high-octane motor gasoline.

Natural Gasoline: A mixture of pentanes and heavier hydrocarbons, with small amounts of butane and iso-butane. Industry specifications define its physical

properties in terms of vapor pressure at 100°F (10 to 34 psi), and percentage evaporated at 140°F (25 to 85%). It is recovered as a liquid, principally for use as a motor fuel component.

If the gas contains hydrogen sulfide, a poisonous gas, it is removed and further processed for recovery of elemental sulfur. Most carbon dioxide is removed to prevent destructive corrosion and to inject into crude oil reservoirs for enhanced oil recovery (EOR). Some helium is extracted for its unique properties as an inert gas.

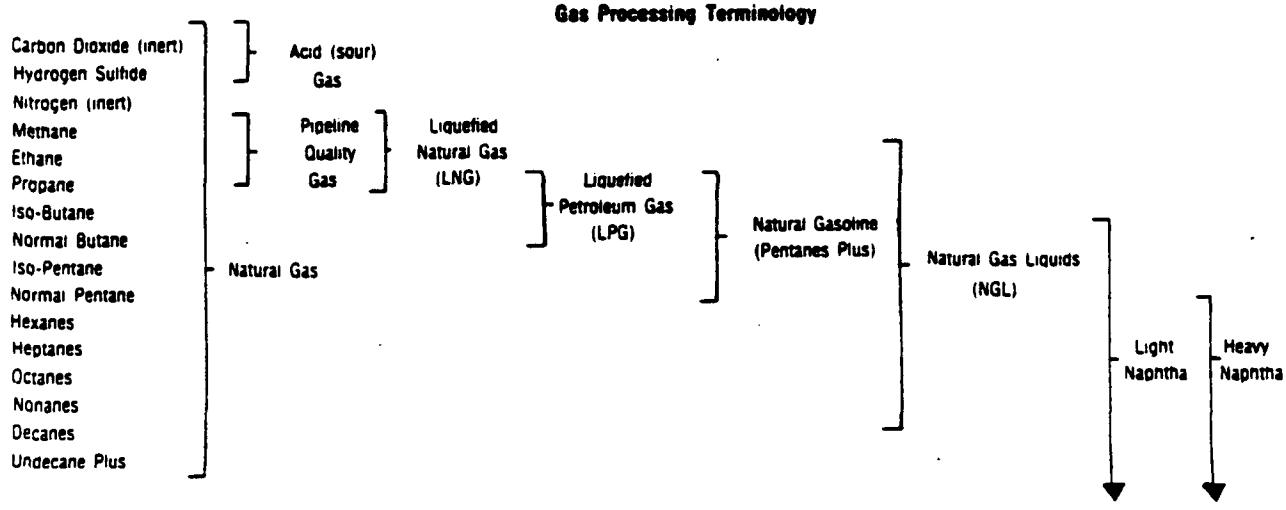
In addition, gas processing performs vital functions, both economically and technically, in the recovery of crude oil through reservoir pressure maintenance, miscible floods, and other secondary recovery methods. Many of these projects would not be economically possible except for the revenues generated by extraction and sale of natural gas liquids.

PROCESSING AND MANUFACTURE

Natural gas processing involves two basic operations: (1) extraction of the natural gas liquids from the gas stream; and (2) fractionation of the natural gas liquids into their separate components. Additional processing is usually required to treat and condition both the natural gas and the gas liquids.

Natural gas processing may be as simple as drying the gas by passing it through a fixed bed of a desiccant material, or it may be as complex as complete liquefaction of the total gas stream by cooling to extremely low temperatures. Extraction of heavier gas liquids (pentane and heavier) can be achieved by simple compression and moderate cooling of the natural gas stream.

However, the modern gas processing industry uses a variety of sophisticated processes to treat natural gas and extract natural gas liquids from the gas stream. The two most important extraction processes are the absorption and cryogenic expander processes. Together, these processes account for an estimated 90% of total natural gas liquids production.



ABSORPTION PROCESS

The basic step in the absorption process is removal of NGL components from the natural gas by contact with an absorbing oil. Liquid recovery is enhanced by refrigerating the absorption oil. Recovery levels may also be increased by lowering the molecular weight of the absorption oil. Depending on operating conditions, approximately 85% of the propane and essentially all of the heavier natural gas liquids are absorbed in the oil. The lighter fractions – methane, ethane, and some of the propane – are not recovered in the absorbing oil and pass through the absorber tower as merchantable pipeline quality natural gas.

The bottoms effluent from the absorption tower consists of rich absorption oil mixed with absorbed propane, butanes, pentanes, and other heavier natural gas liquids. This stream is then fed to lean oil stills where the absorbed liquids are distilled from the absorber oil by heating the mixture to a temperature above the boiling point of the natural gas liquids, but below that of the absorber oil. The stripped absorber oil is then recirculated to the absorption tower, and the mixed stream of natural gas liquids is piped to the fractionation system for further separation into individual NGL components.

The fractionation system may be an integral part of the gas processing plant, or it may be a "central fractionator" many miles from the primary production. A central fractionator may receive mixed streams of natural gas liquids from many plants.

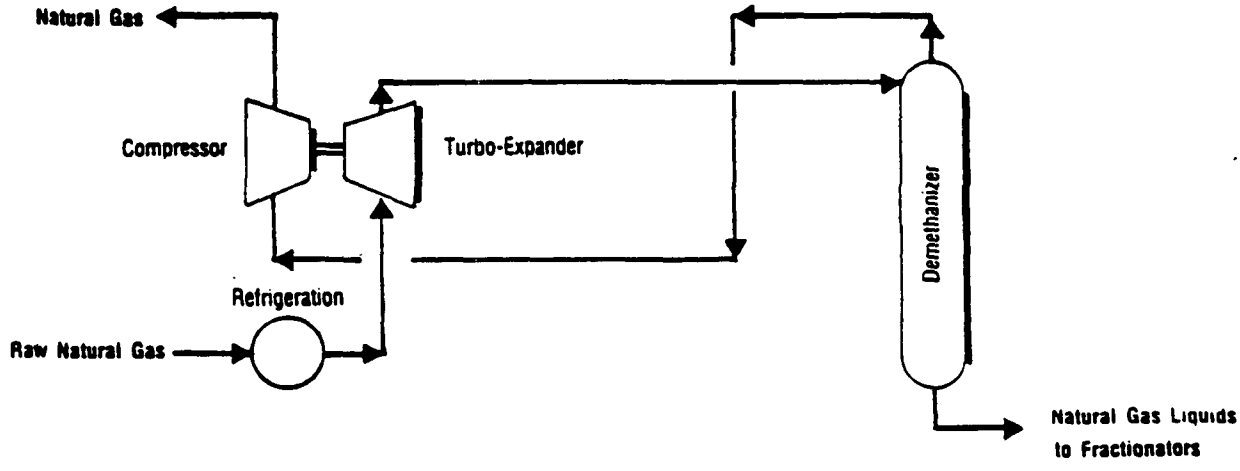
TURBO EXPANDER PROCESS

In recent years, ethane has become increasingly desirable as a petrochemical feedstock. This has resulted in the construction of many plants that recover ethane and heavier hydrocarbons from natural gas at temperatures ranging down to minus 150°F.

Combinations of external refrigeration and liquid flash-expansion refrigeration with gas turbo expansion cycles are employed to attain the low temperatures desired for high ethane recovery.

In the turbo-expander process, the absorber and still facilities are replaced by an expansion turbine, which accomplishes the separation of gas liquids from the natural gas stream by auto-refrigeration to extremely low temperatures.

Simplified Flow Diagram Absorption-Fractionation



Recoveries of 90-95% ethane and all of the heavier hydrocarbons have been achieved with the expander process. The mixed liquid product from the expander plant is then fractionated or may be delivered by pipeline to a central fractionation facility for fractionation into separate NGL components.

FRACTIONATION

Fractionation of a mixed NGL stream into separate components is accomplished by controlling the temperature of the stream in a fractionator to take advantage of the difference in boiling points of separate products. Fractionators are usually named for the overhead or top product. Therefore, a deethanizer implies that the top product is ethane; a depropanizer indicates that the top product is propane, etc. Natural gas liquids are normally fractionated by boiling the lighter products from the heavier products in the following order:

Deethanizer: The first step in the fractionating sequence is to separate the ethane and propane, with the ethane going overhead and the propane and heavier components passing from the bottom of the fractionator.

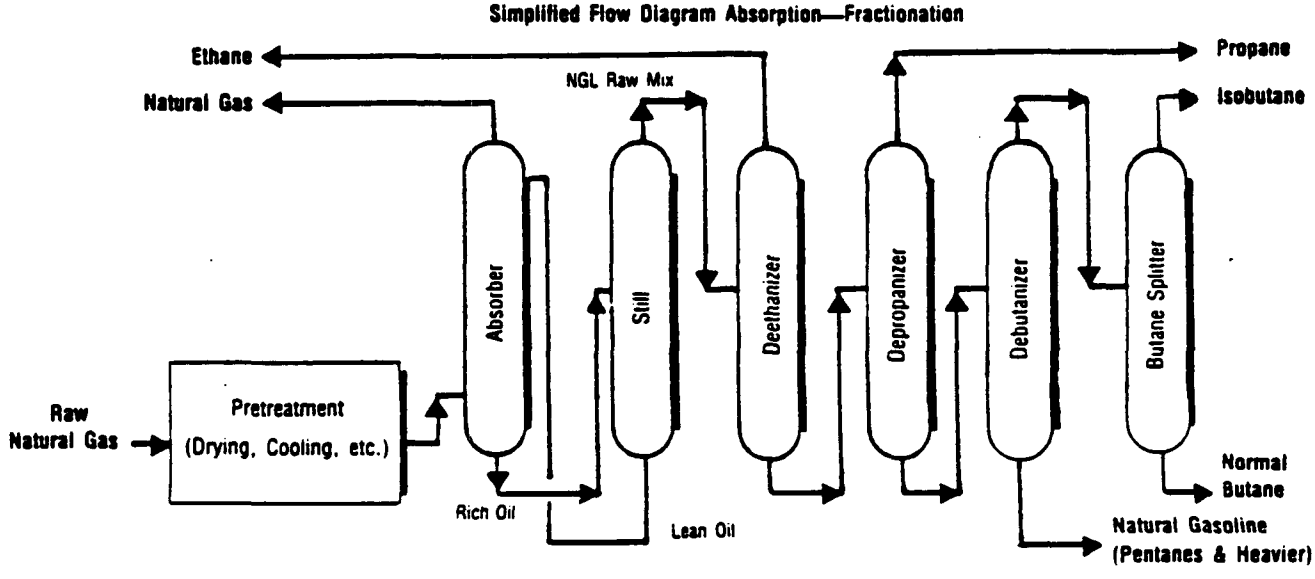
Depropanizer: The next step in the processing sequence is to separate the propane and the isobutane, with the propane going overhead and the isobutane and heavier components passing from the bottom of the depropanizer.

Debutanizer: The next fractionation step is separation of the butanes from the pentanes plus stream. The butanes (both iso and normal) pass overhead and the pentanes plus pass from the bottom of the fractionator.

Butane Splitter or Deisobutanizer: When it is desirable to do so, the butanes which pass overhead from the debutanizer may be separated into iso and normal butanes. The isobutane goes overhead and the normal butane is drawn from the bottom of the tower.

OTHER ROUTINE GAS PROCESSING

As noted earlier, both natural gas and natural gas liquids may require additional treating or processing, either before or after extraction of liquids.



The most common treatment of natural gas is removal of excess water vapor, which is necessary to prevent formation of hydrates and freezing in pipeline transmission systems. Techniques for dehydrating natural gas include:

-Absorption using liquid desiccants, usually a glycol compound

-Adsorption, using solid desiccants such as silica gel, activated alumina, or molecular sieves

-Dew point depression by injection of anti-freeze compounds such as glycols or alcohols

-Expansion refrigeration which cools the gas stream below the dew point of entrained water vapor.

Removal of excess moisture from some natural gas liquids, principally propane, is also necessary and is accomplished most often with solid desiccants or molecular sieves.

Additional treatment of both natural gas and natural gas liquids is usually required to remove hydrogen sulfide and carbon dioxide. This process in the industry is called "sweetening." Many process methods are used, most of which rely on either chemical reactions, physical solution, or adsorption. Each process has unique advantages, depending on the concentration of hydrogen sulfide, carbon dioxide, and other conditions.

The most common chemical processes are based on contact with amine solutions. These solutions react with unwanted acid gas constituents to form other compounds which can then be removed.

Physical solvent processes include a number of patented chemicals and processing schemes which function much the same as the oil absorption process for removal of liquids from gas.

Adsorption processes involve the removal of unwanted components by passing the gas or liquid through a bed of solid material that has been designed or treated to selectively extract carbon dioxide, hydrogen sulfide, or other contaminants.

SULFUR RECOVERY

The sour gas effluent from a sweetening unit must be further treated, either for disposal or for recovery of sulfur contained in the gas. At plants where hydrogen sulfide concentrations are very low, it is not economical to install sulfur recovery facilities. In these cases, the sour gas is disposed of by incineration.

At higher concentrations, the sour gas is usually processed in a sulfur recovery facility to recover elemental sulfur. The Claus process is the most widely used process for converting hydrogen sulfide into elemental sulfur. The process utilizes thermal and catalytic reactions to achieve conversion of up to 97% of hydrogen sulfide to elemental sulfur. "Tail gas clean up" processes reduce sulfur emissions significantly and boost overall efficiency of sulfur recovery to 98+%.

OTHER SPECIALIZED GAS PROCESSING

Depending on gas composition and other factors, the gas processing function may also include additional processing such as:

- Carbon dioxide removal and transport for enhanced oil recovery
- Helium recovery for commercial sale
- Nitrogen removal to increase heating value of the gas
- Liquefaction of the total gas stream to produce liquefied natural gas.

All of these process functions require specialized processes and additional investment.

PROFILE OF THE U.S. GAS PROCESSING INDUSTRY

PROCESSING PLANTS

There are approximately 859 gas processing plants in the United States, most of which are located in five states: Texas, Louisiana, Oklahoma, Kansas, and New Mexico. These five states account for about 86% of total U.S. gas processing capacity, gas processed, and natural gas liquids production.

Plant sizes range from less than 1 million cubic feet per day up to more than 2.5 billion cubic feet per day. The 200 smallest plants (about 25% of total) are less than 10 million cubic feet per day capacity, and account for only about 1% of total industry capacity.

The 200 largest plants (25% of total) have capacities greater than 80 million cubic feet per day and account for nearly 80% of total industry capacity. Approximately 92% of total gas capacity is in 375 plants (44% of total) with capacities greater than 35 million cubic feet per day. Production of natural gas liquids averages less than 2,000 barrels per day per plant, with maximum production ranging up to 25,000 barrels per day in the largest plants.

Approximately 100 of the 859 U.S. gas processing plants include sulfur recovery facilities, with a total capacity of about 4,500 tons per day of elemental sulfur. Sulfur production from gas plants accounts for about 13% of total U.S. sulfur production.

In addition, there are approximately 20 central fractionating plants operating in the United States. These fractionators may handle the mixed natural gas liquids production of a single separation facility, or may process mixed streams from many plants, some of which may be located hundreds of miles away. These fractionators separate these raw mixed NGL streams from recovery facilities into saleable products such as ethane, propane, butane, or specified mixtures, according to the user's needs.

COMPANIES

The U.S. gas processing industry is composed of an estimated 300 companies, ranging in size from the largest integrated oil companies to the single plant owner-operator.

The 20 largest gas processing companies produce about 70% of total U.S. production of natural gas liquids.

U.S. GAS PROCESSING PLANTS

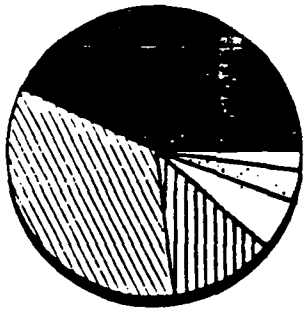
State	No. Plants	Gas Capacity, mmcfd	Gas throughput, mmcfd	NGL Products, m B/D
Texas	411	25,090	13,380	618
Louisiana	100	22,601	14,070	333
Oklahoma	103	4,765	3,110	145
Kansas	23	4,894	2,648	45
New Mexico	41	3,626	2,211	96
	678	60,976	35,419	1,237
Other	181	9,508	5,738	218
U.S. Total	859	70,484	41,157	1,455

NATURAL GAS LIQUIDS SUPPLY/DEMAND

U.S. gas plant production of natural gas liquids totals some 570 million barrels per year, or approximately 1.5 million barrels per day. The distribution of this production during 1984 is as follows:

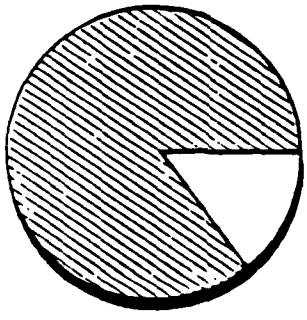
Ethane	28.7%
Propane	34.2%
Normal and Iso-Butane	19.6%
Pentanes plus, including plant condensate	17.5%

PROPANE CONSUMPTION



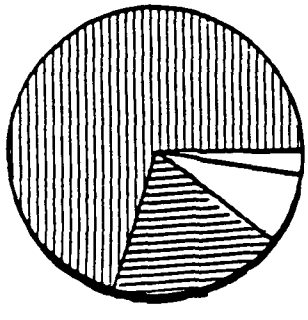
- 2.10% UTILITY GAS
- 3.29% EXPORT
- 5.09% ENGINE FUEL
- 12.57% OTHER
- 34.13% RES & COMM
- 42.82% CHEM & INDUST

ETHANE CONSUMPTION



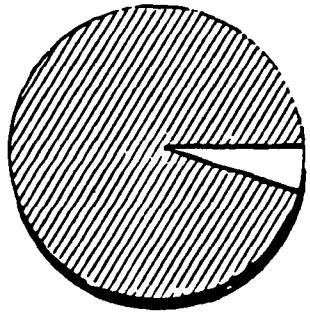
- 13.59% OTHER
- 86.41% CHEMICAL & IND

BUTANE CONSUMPTION



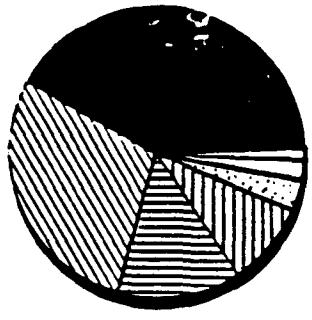
- 1.89% OTHER
- 7.55% EXPORT
- 20.13% CHEM & IND
- 70.43% GASOLINE

PENTANES + CONSUMPTION



- 4.76% CHEM & INDUST
- 95.24% GASOLINE

NGL CONSUMPTION



- 1.13% UTILITY GAS
- 2.13% ENGINE FUEL
- 3% EXPORT
- 3.13% OTHER
- 14.27% RES & COMM
- 28.54% GASOLINE
- 41.79% CHEM & INDUST

PHYSICAL PROPERTIES OF NATURAL GAS LIQUIDS COMPONENTS

Component	Vapor Pressure psia @ 100 F.	Boiling Point @ 14.7 psia	Specific Gravity 60 F./60 F.
Methane	(5,000)	−259	0.3
Ethane	(800)	−127	0.356
Propane	190	−43.7	0.508
n-Butane	51.6	31.1	0.584
i-Butane	72.2	10.9	0.536
n-Pentane	15.6	96.9	0.631
i-Pentane	20.4	82.1	0.625
Hexane	5.0	155.7	0.664
Heptane	1.6	209.2	0.688

In addition, field facilities handling natural gas prior to delivery into a gas processing plant produce an estimated 350 thousand barrels per day of lease condensate, which is usually transported to refineries along with crude oil.

Total U.S. supply of natural gas liquids is augmented by refinery production and imports.

Refineries produce and market about 120 million barrels per year, or about 325 thousand barrels per day, of natural gas liquids, mainly propane. Refinery yields of natural gas liquids amount to 2-3% of total crude oil charged to the refinery.

Total imports of natural gas liquids are approximately 70 million barrels per year, or roughly 200 thousand barrels per day. About 80% of these imports are from Canada.

Approximately 80% of total U.S. natural gas liquids production is consumed in three major uses: petrochemical feedstocks; motor gasoline manufacture; and residential and commercial heating fuels. The remainder is used in a wide variety of applications, including engine fuels, industrial fuels, utility peak shaving, crop drying, and other agricultural and process fuel applications.

TRANSPORTATION AND STORAGE

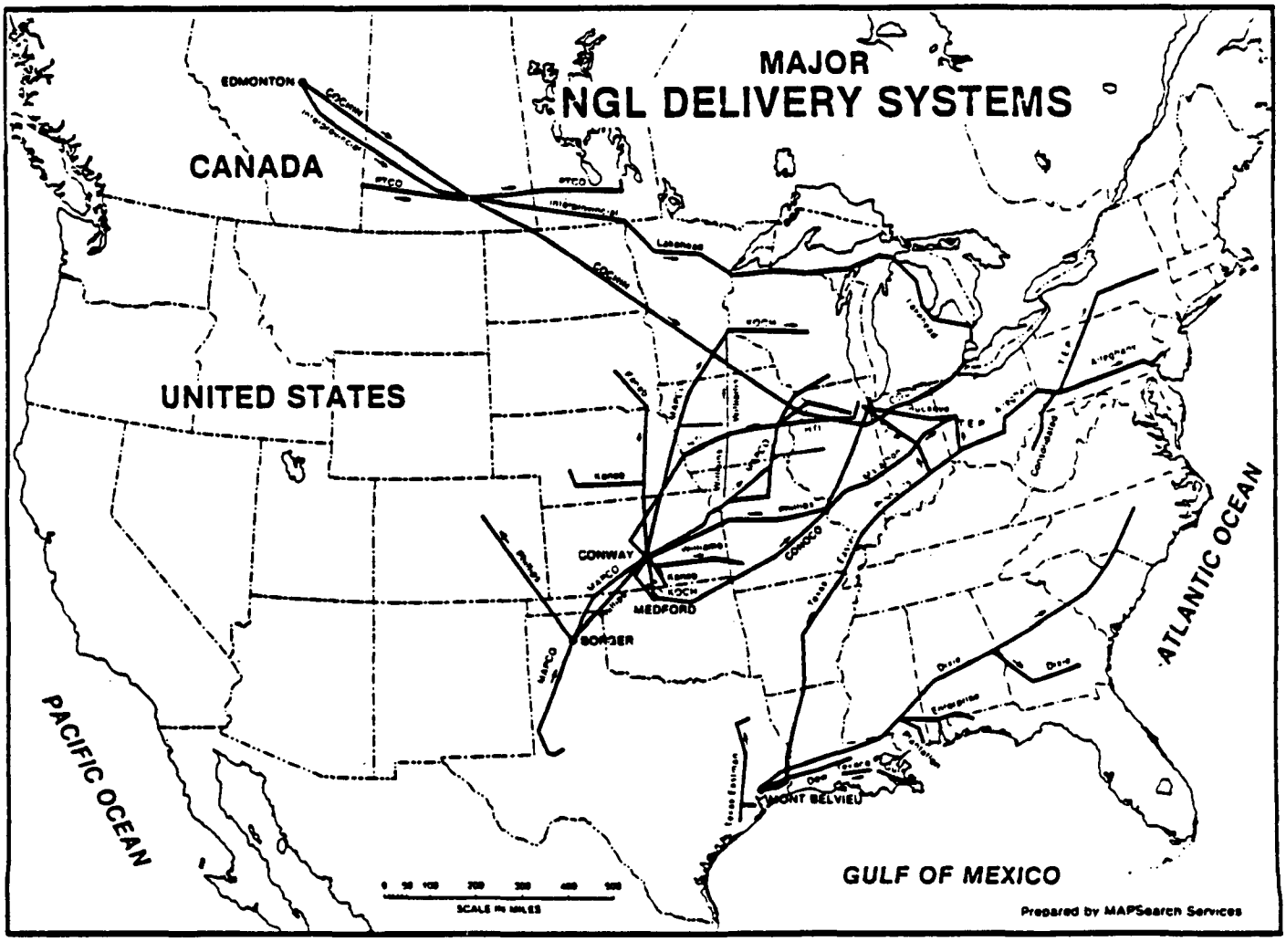
A national network of some 70 thousand miles of high pressure pipelines transport unfractionated NGL streams from production areas to fractionating centers and then transport finished products to major markets.

Four major pipelines extend from the West Texas-New Mexico fields to the major terminal and fractionation center of the U.S. – Mont Belvieu, Texas, located near the petrochemical and refining center of the nation. Other pipeline systems deliver West Texas-New Mexico natural gas liquids to a second major terminal, storage, and fractionation point in central Kansas.

From Mont Belvieu, two major pipeline systems deliver LP-gas fuels to the northeastern and southeastern United States.

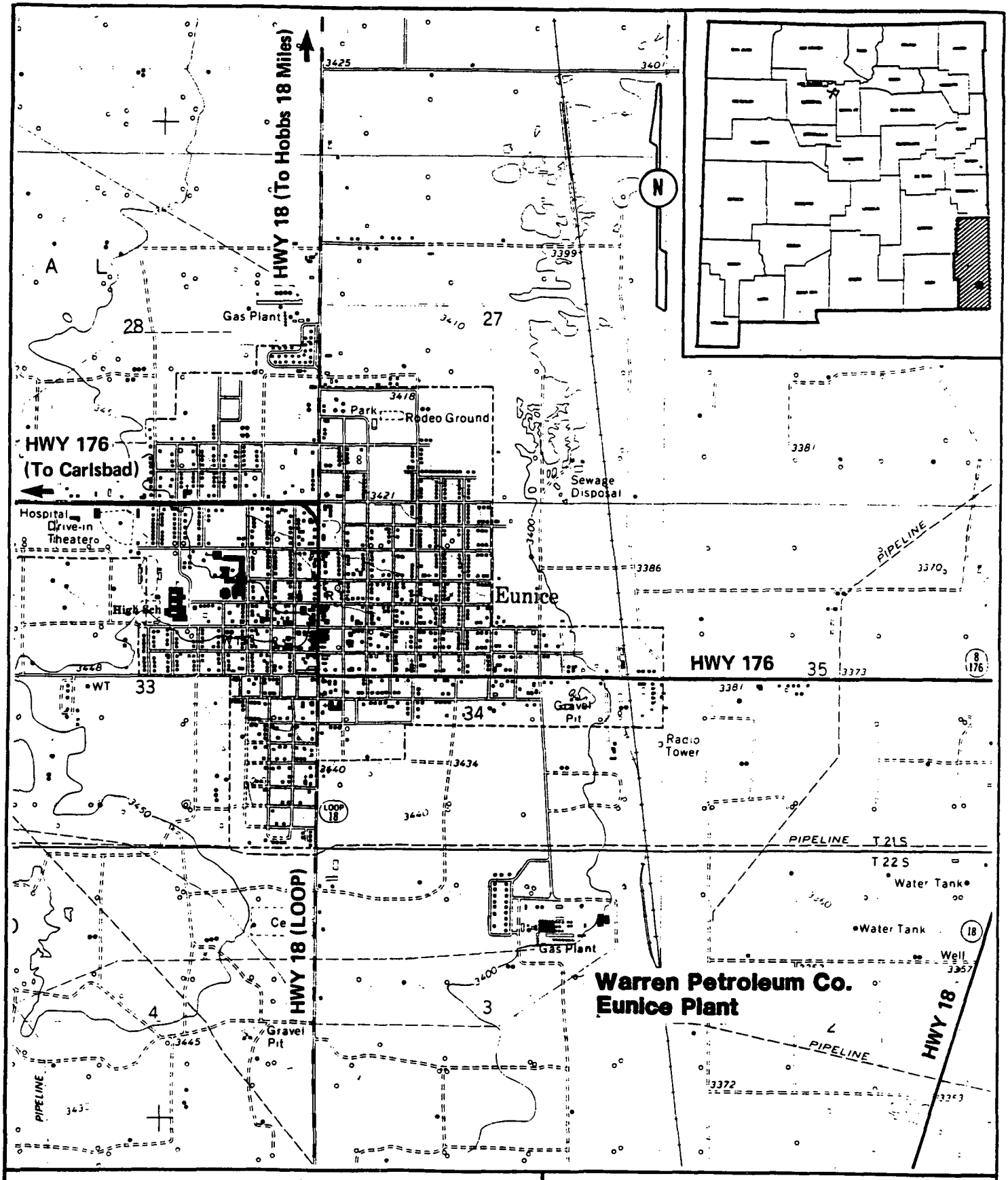
Several pipeline systems extend from central Kansas storage and fractionating facilities into west and upper midwest markets.

Total natural gas liquids production is relatively constant throughout the year. However, depending on weather and other factors, demand may vary considerably. Therefore the industry has installed and operates underground storage facilities totaling nearly half a billion barrels capacity. The bulk of this capacity is located near the refining and petrochemical complexes of the Texas and Louisiana Gulf Coasts, with a second major installation in the midcontinent hub of central Kansas.



SECTION VI

TOPOGRAPHIC MAP



PLANT LOCATIONS
SEC. 3 T-22-S, R-37-E

APPROX. EL. 3400'

APPROX. LAT. 32°25'59" N

APPROX. LONG. 103°08'21" W

SCALE	DATE
1" = 2000'	7-16-82

Warren Petroleum Company
A Gulf Oil Corporation
TULSA, OKLAHOMA

EUNICE
PLANT NO. 161
LEA CO. N.M.

SECTION VII

PROPOSED DISCHARGE OF WASTE WATER FROM HEAT EXCHANGER BACKWASH

SECTION VII

PROPOSED DISCHARGE OF WASTE WATER FROM HEAT EXCHANGER BACKWASH

Cooling Tower water will be used to backwash water cooled heat exchangers. Water will be discharged to the ground and left to evaporate. A chemical analysis of the Cooling Tower water is included in the Chemical Analysis Section of the plan.

Areas to be affected by the discharge of water are North and South of the Compressor Building, and just East of the Cryogenic Process.

Sixteen Engine Lube Oil Coolers and 21 Gas Coolers will be backwashed twice per year. The amount of water discharged is expected to be 200 gallons for each cooler per backwash.

SECTION VIII

HYDROLOGIC & GEOLOGIC DATA

SECTION VIII
HYDROLOGIC & GEOLOGIC DATA

Wastewater is removed from the Eunice Plant as described throughout this document. Warren does operate one injection well for removal of wastewater from this plant.

Futher hydrologic and/or geologic data will be researched at the request of the Oil Conservation Division.

SECTION IX

CHEMICAL ANALYSES

SECTION IX
CHEMICAL ANALYSES

The information provided herein describes the sources and disposition of wastewater from the Eunice Plant which has a disposal system whereby no effluent is allowed to reach the ground or to enter a navigable waterway.

Contingency measures would be taken by the plant for wastewater disposal should normally used removal methods ever be rendered inoperable. These procedures have been carefully formulated and would take effect in the event that an emergency would necessitate their implementation.

Section X, which follows, contains a current copy of the Spill Prevention Control and Countermeasure (SPCC) Plan for the facility. The SPCC Plan is maintained on site and would be implemented in the event of a spill.

Wastewater sample analyses are attached. To obtain highly consistent analyses of the effluent would be difficult due to the several sources throughout each plant which combine to provide the whole.

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Report of tests on	Water	**File No.**	6923501
Client	Warren Petroleum Company	**Report No.**	69683
Delivered by	Tim Huffer	**Report Date**	12-27-90
		Date Received	12-11-90

Identification Vertical Tank, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-12-90 **Method** EPA 601
Technique Purge and Trap GC/MS **Analyst** W. Kucera

Compound	ug/L
Chloromethane	34
Bromomethane	*10
Vinyl Chloride	*10
Chloroethane	*10
Methylene Chloride	* 5
1,1-Dichloroethene	* 5
1,1-Dichloroethane	* 5
trans-1,2-Dichloroethene	* 5
Chloroform	96
1,2-Dichloroethane	* 5
1,1,1-Trichloroethane	* 5
Carbon Tetrachloride	* 5
Bromodichloromethane	* 5
1,2-Dichloropropane	* 5
trans-1,3-Dichloropropene	* 5
Trichloroethene	* 5
Dibromochloromethane	* 5
1,1,2-Trichloroethane	* 5
trans-1,3-Dichloropropene	* 5
cis-1,3-Dichloropropene	* 5
2-Chloroethylvinylether	*10
Bromoform	* 5
Tetrachloroethene	* 5
1,1,2,2-Tetrachloroethane	* 5
Chlorobenzene	* 5
1,3-Dichlorobenzene	* 5
1,4-Dichlorobenzene	* 5
1,2-Dichlorobenzene	* 5

*Denotes "less than"

Copies: Warren Petroleum Company
Attn: Tim Huffer

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Report of tests on Water
Client Warren Petroleum Company
Delivered by Tim Huffer

File No. 6923501
Report No. 69683
Report Date 12-27-9(
Date Received 12-11-9(

Identification Vertical Tank, Sampled by Client

REPORT OF TOTAL METALS

Parameters	Results mg/L	Date Performed	Analyst	Test Method
Aluminum	*1.0	12-18-90	A. Johnston	SW846, 7020
Arsenic	0.08	12-20-90	A. Johnston	SW846, 7061
Boron	0.39	12-27-90	J. Goede	SW846, 6010
Cadmium	*0.05	12-18-90	A. Johnston	SW846, 7130
Mercury	*0.02	12-13-90	A. Johnston	SW846, 7470
Molybdenum	*2.5	12-18-90	A. Johnston	SW846, 7480
Nickel	*0.2	12-18-90	A. Johnston	SW846, 7520
Selenium	*0.01	12-20-90	A. Johnston	SW846, 7741

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Client	Warren Petroleum Company	**Report No.**	69683
Delivered by	Tim Huffer	**Report Date**	12-27-9
		Date Received	12-11-9

Identification Vertical Tank, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-13-90 **Method** SW846, 5030/802(
Analyst J. Barnett

Compound	mg/L
Benzene	13.86
Toluene	26.61
Ethyl Benzene	3.55
m, p - Xylenes	4.70
o-Xylene	1.85

REPORT OF CHEMICAL ANALYSIS

Parameters	Results mg/L	Date Performed	Analyst	Methods
Phenols	16.6	12-20-90	A. Johnston	SW 846, 9066
Nitrate as N	23	12-11-90	A. Johnston	Standard Methods 4500 $-NO_3$,F
Nitrite as N	26	12-11-90	A. Johnston	Standard Methods 4500-NO_3,F

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Report of tests on	Water	**File No.**	6923501
Client	Warren Petroleum Company	**Report No.**	69684
Delivered by	Tim Huffer	**Report Date**	12-27-9
		Date Received	12-11-9

Identification Horizontal Tank, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-12-90 **Method** EPA 601
Technique Purge and Trap GC/MS **Analyst** W. Kucera

Compound	ug/L
Chloromethane	*10
Bromomethane	*10
Vinyl Chloride	*10
Chloroethane	*10
Methylene Chloride	* 5
1,1-Dichloroethene	* 5
1,1-Dichloroethane	* 5
trans-1,2-Dichloroethene	* 5
Chloroform	* 5
1,2-Dichloroethane	* 5
1,1,1-Trichloroethane	* 5
Carbon Tetrachloride	* 5
Bromodichloromethane	* 5
1,2-Dichloropropane	* 5
trans-1,3-Dichloropropene	* 5
Trichloroethene	* 5
Dibromochloromethane	* 5
1,1,2-Trichloroethane	* 5
trans-1,3-Dichloropropene	* 5
cis-1,3-Dichloropropene	* 5
2-Chloroethylvinylether	*10
Bromoform	* 5
Tetrachloroethene	* 5
1,1,2,2-Tetrachloroethane	* 5
Chlorobenzene	* 5
1,3-Dichlorobenzene	* 5
1,4-Dichlorobenzene	* 5
1,2-Dichlorobenzene	* 5

*Denotes "less than"

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Delivered by	Tim Huffer	**Report Date**	12-27-9
		Date Received	12-11-9

Identification Horizontal Tank, Sampled by Client

REPORT OF TOTAL METALS

Parameters	Results mg/L	Date Performed	Analyst	Test Method
Aluminum	*1.0	12-18-90	A. Johnston	SW846, 7020
Arsenic	*0.01	12-20-90	A. Johnston	SW846, 7061
Boron	0.30	12-27-90	J. Goede	SW846, 6010
Cadmium	*0.05	12-18-90	A. Johnston	SW846, 7130
Mercury	*0.02	12-13-90	A. Johnston	SW846, 7470
Molybdenum	*2.5	12-18-90	A. Johnston	SW846, 7480
Nickel	*0.2	12-18-90	A. Johnston	SW846, 7520
Selenium	*0.01	12-20-90	A. Johnston	SW846, 7741

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Delivered by	Tim Huffer	**Report Date**	12-27-9(
		Date Received	12-11-9(

Identification Horizontal Tank, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-11-90
Analyst J. Barnett

Method SW846, 5030/8020

Compound	mg/L
Benzene	*0.005
Toluene	*0.005
Ethyl Benzene	*0.005
m, p - Xylenes	*0.005
o-Xylene	*0.005

REPORT OF CHEMICAL ANALYSIS

Parameters	Results mg/L	Date Performed	Analyst	Methods
Phenols	*0.05	12-20-90	A. Johnston	SW 846, 9066
Nitrate as N	11	12-11-90	A. Johnston	Standard Methods 4500 $-NO_3$, F
Nitrite as N	*0.1	12-11-90	A. Johnston	Standard Methods 4500-NO_3, F

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Report of tests on Water
Client Warren Petroleum Company
Delivered by Tim Huffer

File No. 6923501
Report No. 69682
Report Date 12-27-9
Date Received 12-11-9

Identification Cooling Tower, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-12-90
Technique Purge and Trap GC/MS

Method EPA 601
Analyst W. Kucera

Compound	ug/L
Chloromethane	*10
Bromomethane	*10
Vinyl Chloride	*10
Chloroethane	*10
Methylene Chloride	* 5
1,1-Dichloroethene	* 5
1,1-Dichloroethane	* 5
trans-1,2-Dichloroethene	* 5
Chloroform	* 5
1,2-Dichloroethane	* 5
1,1,1-Trichloroethane	* 5
Carbon Tetrachloride	* 5
Bromodichloromethane	* 5
1,2-Dichloropropane	* 5
trans-1,3-Dichloropropene	* 5
Trichloroethene	* 5
Dibromochloromethane	* 5
1,1,2-Trichloroethane	* 5
trans-1,3-Dichloropropene	* 5
cis-1,3-Dichloropropene	* 5
2-Chloroethylvinylether	*10
Bromoform	* 5
Tetrachloroethene	* 5
1,1,2,2-Tetrachloroethane	* 5
Chlorobenzene	* 5
1,3-Dichlorobenzene	* 5
1,4-Dichlorobenzene	* 5
1,2-Dichlorobenzene	* 5

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Client Warren Petroleum Company
Delivered by Tim Huffer

File No. 6923501
Report No. 69682
Report Date 12-27-90
Date Received 12-11-90

Identification Cooling Tower, Sampled by Client

REPORT OF TOTAL METALS

Parameters	Results mg/L	Date Performed	Analyst	Test Method
Aluminum	*1.0	12-18-90	A. Johnston	SW846, 7020
Arsenic	0.02	12-20-90	A. Johnston	SW846, 7061
Boron	0.33	12-27-90	J. Goede	SW846, 6010
Cadmium	*0.05	12-18-90	A. Johnston	SW846, 7130
Mercury	*0.02	12-13-90	A. Johnston	SW846, 7470
Molybdenum	*2.5	12-18-90	A. Johnston	SW846, 7480
Nickel	*0.2	12-18-90	A. Johnston	SW846, 7520
Selenium	0.03	12-20-90	A. Johnston	SW846, 7741

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Client	Warren Petroleum Company	**Report No.**	69682
Delivered by	Tim Huffer	**Report Date**	12-27-9
		Date Received	12-11-9

Identification Cooling Tower, Sampled by Client

REPORT OF ORGANICS ANALYSIS

Date of Analysis 12-11-90 **Method** SW846, 5030/8020
Analyst J. Barnett

Compound	mg/L
Benzene	*0.005
Toluene	*0.005
Ethyl Benzene	*0.005
m, p - Xylenes	*0.005
o-Xylene	*0.005

REPORT OF CHEMICAL ANALYSIS

Parameters	Results mg/L	Date Performed	Analyst	Methods
Phenols	*0.05	12-20-90	A. Johnston	SW 846, 9066
Nitrate as N	28	12-11-90	A. Johnston	Standard Methods 4500 $-NO_3$,F
Nitrite as N	*0.1	12-11-90	A. Johnston	Standard Methods 4500-NO_3,F

*Denotes "less than"

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SOUTHERN LABORATORIES: 9669 GROGANS MILL ROAD • THE WOODLANDS, TX 77380 • TELEPHONE: 713 • 367-6201

Water Analysis Report

Warren Petroleum
P.O. Box 1909
Eunice, NM 88231

Date Submitted: 12/10/90
Date Reported: 01/09/91

Attn: Tim Huffer

Sample Description: WW Vert Tk
Date Sampled: 12/11/90

Laboratory ID: A1217040

TEST	VALUE	UNITS	METHOD
pH	6.9	pH	Betz C238.1
P-Alkalinity, as CaCO3	0	mg/l	Betz C005.1
M-Alkalinity, as CaCO3	595.	mg/l	Betz C004.1
Conductivity	3410	umhos	Betz C216.2
Conductivity at pH 8.3	N/A	umhos	Betz C217.2
Chloride	722	mg/l	Betz C008.1
Sulfate and Sulfite, as SO4	61.	mg/l	Betz C023.1
Calcium, total, as CaCO3	209.	mg/l	Betz C116.1
Copper, total	< 0.05	mg/l	Betz C125.1
Hardness, total, as CaCO3	328.	mg/l	Betz C128.1
Iron, total	0.23	mg/l	Betz C132.1
Magnesium, total, as CaCO3	117.	mg/l	Betz C144.1
Sodium, total, as Na	335.	mg/l	Betz C153.1
Potasium, total, as K	10.4	mg/l	Betz C150.1
Barium, total, as Ba	0.03	mg/l	Betz C106.1
Chromium, total, as Cr04	0.06	mg/l	Betz C119.1
Cobalt, total, as Co	< 0.01	mg/l	Betz C123.1
Lead, total, as Pb	0.1	mg/l	Betz C136.1
Zinc, total, as Zn	0.01	mg/l	Betz C166.1
Total Anions, as CaCO3	-1676		
Total Cations, as CaCO3	1070		

William W Walter
Laboratory Manager

BETZ LABORATORIES, INC.

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SOUTHERN LABORATORIES: 9669 GROGANS MILL ROAD • THE WOODLANDS, TX 77380 • TELEPHONE: 713 • 367-6201

Water Analysis Report

Warren Petroleum
P.O. Box 1909
Eunice, NM 88231

Date Submitted: 12/10/90
Date Reported: 01/09/91

Attn: Tim Huffer

Sample Description: Cooling Tower
Date Sampled: 12/05/90

Laboratory ID: A1210006

TEST	VALUE	UNITS	METHOD
pH	7.8	pH units	Betz C238.1
P-Alkalinity, as CaCO3	0	mg/l	Betz C005.1
M-Alkalinity, as CaCO3	73.	mg/l	Betz C004.1
Conductivity	5360	umhos	Betz C216.2
Conductivity at pH 8.3	N/A	umhos	Betz C217.2
Chloride	1070	mg/l	Betz C008.1
Sulfate and Sulfite, as SO4	1790	mg/l	Betz C023.1
Phosphate, ortho, as PO4	14.5	mg/l	Betz C017.1
Phosphate, inorganic, as PO4	15.5	mg/l	Betz C021.1
Phosphate, total, as PO4	15.5	mg/l	Betz C019.1
Silica, as SiO2	183.	mg/l	Betz C245.1
Calcium, total, as CaCO3	833.	mg/l	Betz C116.1
Copper, total	< 0.05	mg/l	Betz C125.1
Hardness, total, as CaCO3	1580.	mg/l	Betz C128.1
Iron, total	0.07	mg/l	Betz C132.1
Magnesium, total, as CaCO3	735.	mg/l	Betz C144.1
Sodium, total, as Na	868.	mg/l	Betz C153.1
Potasium, total, as K	38.	mg/l	Betz C150.1
Barium, total, as Ba	0.1	mg/l	Betz C106.1
Chromium, total, as CrO4	0.05	mg/l	Betz C119.1
Cobalt, total, as Co	< 0.01	mg/l	Betz C123.1
Lead, total, as Pb	0.08	mg/l	Betz C136.1
Zinc, total, as Zn	0.02	mg/l	Betz C166.1
Total Anions, as CaCO3	3504		
Total Cations, as CaCO3	-3451		

William W Walter

BETZ LABORATORIES, INC.

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SOUTHERN LABORATORIES: 9669 GROGANS MILL ROAD • THE WOODLANDS, TX 77380 • TELEPHONE: 713 • 367-6201

Water Analysis Report

Warren Petroleum
P.O. Box 1909
Eunice, NM 88231

Date Submitted: 12/10/90
Date Reported: 01/09/91

Attn: Tim Huffer

Sample Description: Waste DHWT
Date Sampled: 12/05/90

Laboratory ID: A1210008

TEST	VALUE	UNITS	METHOD
pH	8.8	pH	Betz C238.1
P-Alkalinity, as CaCO3	25.	mg/l	Betz C005.1
M-Alkalinity, as CaCO3	120.	mg/l	Betz C004.1
Conductivity	5530	umhos	Betz C216.2
Conductivity at pH 8.3	5440	umhos	Betz C217.2
Chloride	1160	mg/l	Betz C008.1
Sulfate and Sulfite, as SO4	1620	mg/l	Betz C023.1
Phosphate, ortho, as PO4	3.3	mg/l	Betz C017.1
Phosphate, inorganic, as PO4	3.4	mg/l	Betz C021.1
Phosphate, total, as PO4	3.4	mg/l	Betz C019.1
Silica, as SiO2	150.	mg/l	Betz C245.1
Calcium, total, as CaCO3	724.	mg/l	Betz C116.1
Copper, total	< 0.05	mg/l	Betz C125.1
Hardness, total, as CaCO3	1350	mg/l	Betz C128.1
Iron, total	0.06	mg/l	Betz C132.1
Magnesium, total, as CaCO3	621.	mg/l	Betz C144.1
Sodium, total, as Na	939.	mg/l	Betz C153.1
Potasium, total, as K	33.	mg/l	Betz C150.1
Barium, total, as Ba	0.09	mg/l	Betz C106.1
Chromium, total, as CrO4	0.05	mg/l	Betz C119.1
Cobalt, total, as Co	< 0.01	mg/l	Betz C123.1
Lead, total, as Pb	0.07	mg/l	Betz C136.1
Zinc, total, as Zn	0.02	mg/l	Betz C166.1
Total Anions, as CaCO3	3392		
Total Cations, as CaCO3	-3442		

William Walton

SECTION X

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

WARREN PETROLEUM COMPANY

A DIVISION OF CHEVRON U.S.A. INC.

SPILL PREVENTION CONTROL

AND COUNTERMEASURE PLAN

EUNICE PLANT

EUNICE, NEW MEXICO

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

CONTENTS

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

PART I. GENERAL INFORMATION

FACILITY NAME: Eunice Plant

FACILITY CLASSIFICATION: Onshore Gas Processing Facility

FACILITY LOCATION: 1½ Miles Southeast of City
Eunice, New Mexico

OWNER AND OPERATOR: Warren Petroleum Company
A Division of Chevron U.S.A. Inc.
P. O. Box 1909
Eunice, New Mexico 88231

SPILL PREVENTION CONTACT: F. C. Noah, Facility Manager

SPCC PLAN AREA OF APPLICABILITY:

This SPCC Plan shall cover the area of the Eunice Plant property as shown in Appendix "B" of this Plan.

Did the facility experience any reportable spill during the twelve months prior to January 10, 1974, the effective date of 40 CFR, Part 112? No.

MANAGEMENT APPROVAL

This SPCC Plan will be implemented as herein described. Also, the Spill Contingency Plan located in Appendix "A" retains the commitment of management for its proper execution in securing the necessary manpower, equipment and materials to expeditiously control and remove any harmful quantity of oil discharged from this facility.

F. C. Noah, Facility Manager

CERTIFICATION

I, Scott T. Wilson, being a registered Professional Engineer, having examined this facility and being familiar with the provisions of 40 CFR, Part 112, do hereby attest that this SPCC Plan has been prepared in accordance with good engineering practices.

Scott T. Wilson
Signature

9113
License

(SEAL)

New Mexico
State

June 22, 1990
Date

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

PART II. SPILL PREVENTION

Major Equipment Failure Prediction

There are a number of different equipment failures which could result in the release of oil or other substances. Equipment for which a spill potential exists for the release of oil or other substances is summarized in Table I, showing the nature of the equipment failure.

Precautionary Measures

The major equipment failure scenarios have been identified and assessed. Raw mix spillage will vaporize at atmospheric pressure. Containment structures are in place for some of the other materials stored at the facility. Management does commit manpower and equipment to the prevention, control and cleanup of any spill that occurs.

A plot plan has been used as an additional tool in mapping out the various materials stored at the facility. A copy of this plot plan may be found in Appendix "B", as referenced in the Spill Contingency Plan.

Storage Tank Design

All storage tanks have been built in accordance with industry standards at the time of their construction. This includes general structure, compatibility of materials used in construction and materials to be contained, and support structures and operating parameters, such as temperature and pressure.

All storage tanks have been provided with adequately sized and rated pressure relief systems to prevent accidental overpressure.

Storage Tank Overfill

All tanks, while being filled, are monitored locally to ensure that overfill doesn't occur.

Facility Truck Loading/Unloading Docks

All loading/unloading procedures meet the minimum requirements and regulations of the Department of Transportation. Drains and outlets on tank trucks are checked for leakage before loading/unloading or departure.

The use of additional preventive systems, such as containment structures and diversionary structures, is unnecessary for product, and propane storage, as vaporization will occur at atmospheric pressure. No containment or diversionary structures are in place at the lube oil or methanol storage areas. Since all lines in the facility, including those on the loading rack docks, are inspected regularly to assure line integrity and since all other associated pipe system components (loading arms, valves, etc.) are visually inspected regularly (including loading/unloading operations) by the operator, further protective systems and equipment are not necessary within the scope of this SPCC Plan.

In the unlikely event of a line rupture or any other possible release from the facility property, the Spill Contingency Plan will be activated for expedient assessment, containment and cleanup of the spill. This plan is located in Appendix "A". The required "Commitment of Manpower" by Management for the Spill Contingency Plan is located in Part 1. General Information of the SPCC Plan under "Management Approval".

Inspections

In order to ensure that storage tank and piping system integrity is maintained, regular visual inspections are conducted, as well as periodic nondestructive thickness testing (ultrasonic).

Visual inspections shall be conducted in areas surrounding the storage tanks at least daily and more frequently as time permits.

For a more detailed guideline of the inspection procedures and records of such inspections and tests, refer to Appendix "C".

Facility Security

The facility property is secured with a chain link fence along the perimeter of the property. The front entrance gate is locked when the facility is unattended. All valves are within the fences of facility yard. The facility property is adequately illuminated to detect any discharges, releases, or acts of vandalism during non-daylight hours.

Personnel Training

All employees, as part of their formal instruction, are trained in the proper operation and maintenance of equipment, as it pertains to their position, to prevent discharges of oil or other substances to the ground and navigable water courses. As part of their training, they are made aware of applicable pollution control laws, rules and regulations affecting the facility.

Ongoing training is conducted through spill prevention briefings, which are held on at least an annual basis. These briefings include a review of spills, SPCC Plan adequacies and deficiencies in response to past spills and recently developed precautionary measures for spill prevention or mitigation.

For more specifics and documentation of the training actually conducted, please refer to the Training Section of the Central Environmental Filing System located in the office building.

TABLE I. SPILL PREDICTION

Equipment	Major Type of Failure	Contents	Capacity (Barrels)	Flow Rate (bbls/hr)	Flow Direction
		TANKS			
1	Leak	Slop/Drip	500	50	S.E.
2	Leak	Slop/Drip	500	50	S.E.
3	Leak	Slop/Drip	500	50	S.E.
4	Leak	Lube Oil	315	30	S.E.
5	Leak	Lube Oil	283	30	S.E.
6	Leak	MEA	80	20	S.E.
7	Rupture	Demethanized Product	700	250	Vapor
8	Leak	Methanol	200	50	S.E.
9	Rupture	Propane	240	240	Vapor
10	Leak	Acid	30	15	S.E.
11	Leak	Boiler Treatment	76	8	S.E.
12	Leak	Cooling Tower Treatment	29	5	S.E.

Appendix "A"

WARREN PETROLEUM COMPANY

A DIVISION OF CHEVRON U.S.A. INC.

SPILL CONTINGENCY PLAN

EUNICE PLANT

EUNICE, NEW MEXICO

SPILL CONTINGENCY PLAN

CONTENTS

List of Tables

SPILL CONTINGENCY PLAN

PURPOSE AND SCOPE

Purpose

The purpose of this Spill Contingency Plan is to provide procedural guidance on containment and cleanup in order to mitigate or eliminate the effects of a spill which poses a threat of contaminating the waters of the United States and New Mexico. Management commits manpower and equipment to the prevention, control and cleanup of all spills.

Another purpose of this plan is to provide guidance in notifying (telephone and written) the proper federal, state and local agencies to fulfill reporting requirements set forth in federal and state regulations, such as CERCLA, RCRA, SARA Title III, CWA and State of New Mexico, Energy and Minerals Department, Rule 116.

Scope

The scope shall cover all spills which occur on the Eunice, New Mexico Facility property which is operated by Warren Petroleum Company.

SPILL CONTINGENCY PLAN

CONTAINMENT AND CLEANUP PROCEDURES

When a spill of any substance which is covered by the Spill Prevention Control and Countermeasure Plan occurs, a rapid response of the facility personnel to stop the substance flow to the spill area and to contain the spill is imperative in mitigating the impact on the environment and cleanup costs.

Once a spill has been discovered to have occurred, the following sequence of events should be carried out for containment and cleanup:

1. Identify and shutoff the source of discharge causing the spill (obtain help, if needed).

2. Determine which substance was spilled.

3. Notify the Plant Supervisor or Facility Manager of the spill. He will then notify appropriate personnel. See pages 4 through 7 of the Notification Procedure Section.

4. a. If the spill is small enough for Warren personnel to clean up, then obtain absorbent material, from the warehouse to clean up the spill.

   b. If the spill is beyond Warren's handling capabilities, the Facility Manager (or Supervisor in charge) will alert a qualified contractor for cleanup of the spill.

   c. The Facility Manager (or Supervisor in charge) will interface with the E.P.A. Investigator and will monitor the progress of the cleanup operation until the investigator has given his approval of adequacy of the cleanup.

SPILL CONTINGENCY PLAN

NOTIFICATION PROCEDURES

When the Spill Contingency Plan has been activated, it is necessary that the proper Warren personnel and governmental agencies are notified of the spill, its nature and extent.

There are two general types of notifications: internal and external. Internal refers to notifications within the facility, the company and the corporation. External refers to notifications to governmental agencies, contractors, media, etc. All non-supervisory personnel shall be responsible for notification internally, to the extent of notifying Eunice Plant personnel, especially the Facility Manager (or supervisor in charge). See Table III of this section for a list of supervisors and their telephone numbers.

Once the Facility Manager (or supervisor in charge) has been notified, he is responsible for all subsequent notification requirements, as outlined below:

1. Determine the spill size (gallonage) and area affected by the spill. From this, determine the "Spill Category" from Table I on page 3.

2. Report the spill to the appropriate agencies, by telephone, as outlined below.

   a. Major and Medium spills are to be reported to the appropriate agencies immediately.

   b. Minor spills are to be reported to the appropriate agencies as soon as possible (within 24 hours).

   c. All spills covered under the SPCC Plan shall be reported to the agencies listed in Table II on page 4.

d. Complete a copy of the "Agency Telephone Notification Form" in "Appendix E" for each agency contacted, noting all topics discussed in the conversation and incorporate in the subsequent written report.

e. Notify Environmental Affairs in Tulsa of the incident for assistance.

3. Follow-up the telephone notification with a written report, as outlined below:

a. All incidents which trigger this Spill Contingency Plan shall be reported to Environmental Affairs in Tulsa, as soon as possible, as shown in Table II, on page 4, of these procedures.

b. If a written report is required by any agency, Environmental Affairs shall give assistance in determining what the reporting requirements are, and shall review and submit the report to the appropriate agencie(s).

c. As a minimum reporting requirement, a written report shall be submitted to Environmental Affairs describing the incident in its entirety.

d. All spills, regardless of size, shall be documented in the form of a written report and submitted to the Environmental File System (File VI.A.4) for a minimum of three (3) years.

e. If a spill is to be reported to the EPA Regional Administrator, as outlined in Table II, it shall contain the following:

- Initial start-up date of the facility.
- Maximum storage or handling capacity and daily average throughput.

- Description of the facility, including process flows, plot plan and topographic map.
- Copy of the SPCC Plan.
- Cause of the spill(s).
- Corrective action(s) taken.
- Additional preventive measure(s) taken.

TABLE I. SPILL CATEGORIES

Spill Category	Spill Description
Major	10,000 gallons, or more, of oil into inland navigable water.
	100,000 gallons, or more, of oil into coastal navigable waters.
	Any quantity of a hazardous substance that poses a substantial threat to the public health or welfare.
Medium	1,000 - 10,000 gallons of oil into inland navigable waters.
	10,000 - 100,000 gallons of oil into coastal navigable water.
	Any quantity of a hazardous substance which exceeds its reportable quantity* (RQ).
Minor	1,000 gallons, or less, of oil into inland navigable waters.
	10,000 gallons, or less, of oil into coastal navigable waters.
	Any quantity of a hazardous substance which is below its reportable quantity* (RQ).

*Reportable Quantities (RQ) are located in Appendix "F".

NEW MEXICO - EUNICE PLANT
TABLE II. REPORTING REQUIREMENTS AND TELEPHONE NUMBERS

	CONTACTS															
	QUANTITY RELEASED			FEDERAL		STATE							LOCAL		CHEVRON	
SUBSTANCE	LAND	WATER	AIR	EPA	NRC	NMEID[10]	NMEID[11]	NMOCD[12]	NMCC[13]	NMEID[14]	NMDPS[15]	NMERC[16]	LEPC[17]	FD[18]	WPCEA[19]	CCC
Oil[3,9]	////////	Any[10]	////////	T,W	T[1]	T,W[2]		T,W								
	5 bbl	1 bbl	////////			T,W		T,W							W	
	////////	////////	1 bbl			T,W[8]	T,W	T,W							W	
CERCLA Hazardous[4]	////////	RQ[7]	////////		T	T,W		T,W							T,W	
	RQ[7]	////////	////////		T	T,W		T,W							T,W	
	////////	////////	RQ[7]		T		T,W	T,W							T,W	
RCRA Hazardous[5]	////////	RQ[7]	////////		T			T,W		T,W					T,W	
	RQ[7]	////////	////////		T			T,W		T,W					T,W	
SARA Hazardous[6]	////////	RQ[7]	////////		T			T,W			T,W	T,W	T,W	T	T,W	
	RQ[7]	////////	////////		T			T,W			T,W	T,W	T,W	T	T,W	
	////////	////////	RQ[7]		T		T,W	T,W			T,W	T,W	T,W	T	T,W	
Natural or Other Gas Pipeline	Any	Any	Any						T,W						T,W	

ACRONYM	DESCRIPTION	TELEPHONE NUMBERS DAYLIGHT	AFTER HOURS
EPA	Environmental Protection Agency - Region VI	(214) 655-2222	Same
NRC	National Response Center	(800) 424-8802	Same
NMEID[10]	New Mexico Environmental Improvement Div. Ground Water Bureau - Santa Fe	(505) 827-0188 or (505) 827-2915	(505) 827-9329
NMEID[11]	New Mexico Environmental Improvement Div. Air Quality Division - Santa Fe	(505) 827-0062	(505) 827-9329
NMOCD[12]	N.Mexico Energy, Minerals & Ntrl Resources Dept.-Oil Conservation Division - Santa Fe DISTRICT I - Hobbs	(505) 827-5800 and (505) 393-6161	(505)471-1068 & Same
NMCC[13]	New Mexico State Corporation Commission Pipeline Division - Santa Fe	(505)827-4176/4497 or(505) 827-4521 or(505) 827-4009 or(505) 827-4494	(505) 983-1810 (505) 473-1923 (505) 473-0717 (505) 892-2274
NMEID[14]	New Mexico Environmental Improvement Div. Hazardous Waste Bureau	(505) 827-2929	(505) 827-9329
NMDPS[15]	New Mexico Department of Public Safety Chemical Safety Bureau	(505) 827-9000	Same
NMERC[16]	New Mexico Emergency Response Commission	(505) 827-9222	Same
LEPC[17]	Local Emergency Planning Commission	(505) 397-9289	Same
FD[18]	Fire Department - Eunice	(505) 394-2112	Same
WPCEA[19]	Warren Petroleum Co.-Environmental Affairs Alternate Number	(918) 560-4119 (918) 560-4138	(918) 663-3397 (918) 492-5717
CCC	Chevron Corporate Compliance	(415) 894-6993	

NOTES:

1. Telephonic notifications are represented by "T" above.
2. Written notifications are represented by "W" above.
3. All petroleum based products, including LPG's, lube oil, gasoline, etc.
4. All substances found on the EPA list of CERCLA hazardous substances and reportable quantities.
5. All substances found on the EPA list of RCRA hazardous substances list or substances that are hazardous by characteristic (toxicity, reactivity, corrosivity and ignitability).
6. All substances found on the EPA list of SARA extremely hazardous substances.
7. Reportable Quantity - See Appendix "F".
8. Major Upset and Maintenance and Oil Spill Reporting - See Appendix "G".
9. Report 42 gallon oil spills for a single occurrence, or if two spills have occurred within a twelve (12) month period or a discharge of oil or other water contaminant whose quantity may, with reasonable probability injure or be detrimental to human health, animal or plant life, or property or unreasonably interfere with the public welfare or use of property. Written report to be submitted within seven (7) days to the appropriate agency.
12. Report any fire, break, leak, spill or blowout on Form NM-7.
19. Report on GO-140.

Oil:

Report any discharge from any facility of oil or other water contaminant whose quantity may, with reasonable probability, injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property, as soon as possible after learning of such a discharge, but in no event more than 24 hours thereafter to:

New Mexico Health and Environment Department, Santa Fe
Environmental Improvement Division
Ground Water Bureau
(8 to 5) (505) 827-2915
(505) 827-0188
(24-hour) (505) 827-9329 (Alternate)

Notes:

1. Verbal reports shall include the following items:
   a. The name, address, and telephone number of the person or persons in charge of the facility, as well as of the owner and/or operator of the facility.
   b. The name and address of the facility.
   c. The date, time, location, and duration of the discharge.
   d. The source and cause of discharge.
   e. A description of the discharge, including its chemical composition.
   f. The estimated volume of the discharge.
   g. Any actions taken to mitigate immediate damage from the discharge.
2. Within one week after the discharger has learned of the discharge, the facility owner and/or operator shall send written notification verifying the prior oral notification as to each of the items in Note 1, providing any appropriate additions or corrections to:

   New Mexico Health and Environment Department
   Environmental Improvement Division
   Chief, Ground Water Bureau
   Harold Runnels Building
   1100 St. Francis Drive
   Santa Fe, NM 87503

Report any fire, break, leak, spill, or blowout at any injection or disposal facility or at any oil and gas drilling, producing, transporting, or processing facility to:

New Mexico Energy, Minerals and Natural Resources Department, Santa Fe
Oil Conservation Division
(8 to 5) (505) 827-5800

In addition, make **"immediate"** and/or **"subsequent"** notifications for any fire, break, leak, spill, or blowout to the appropriate district office (refer to notes for details and map for nearest district offices):

NEW MEXICO

NM-1

District	City	Numbers	Home
I	Hobbs	(505) 393-6161	(505) 393-6161
II	Artesia	(505) 748-1283	(505) 746-4126
III	Aztec	(505) 334-6178	(505) 334-2709
IV	Santa Fe	(505) 827-5810	(505) 471-1068

Notes:

1. **"Immediate notification"** shall be as soon as possible after discovery in person or by telephone to the appropriate district office or, if after business hours, to the district supervisor. Immediate notification to be followed by subsequent notification.
2. **"Subsequent notification"** shall be a complete written report of the incident in duplicate to the appropriate district office within 10 days after discovery of the incident.
3. Verbal or written reports shall include:
   a. Location of the incident by quarter-quarter, section, township, and range.
   b. Location by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground.
   c. Nature and quantity of the loss.
   d. General conditions prevailing in the area to include precipitation, temperature, and soil conditions.
   e. Measures that have been taken and are being taken to remedy the situation.
4. Notifications shall be in accordance with the following:
   a. Well blowout—immediate notification.
   b. Major and minor breaks, spills or leaks; gas leaks and line breaks; tank fires; drilling pits, slush pits, storage pits and ponds:

Material	Quantity (bbls unless otherwise noted)	Water-course[1]	Notification
Crude Oil or Condensate	≥25	No	Immediate
	5<25	No	Subsequent
	≥1	Yes	Immediate
(Tank Fires)	≥25	—	Immediate
(Tank Fires)	5<25	—	Subsequent
(Endanger Life or Property)	Any Quantity	—	Immediate
Salt Water	≥100	No	Immediate
	≥25	Yes	Immediate
	25<100	No	Subsequent
(Endanger Life or Property)	Any Quantity	—	Immediate

Material	Quantity (bbls unless otherwise noted)	Water-course[1]	Notification
Gas			
(Endanger Life or Property)	Any Quantity	—	Immediate
(No Danger)	≥1000 MCF	—	Subsequent
Related Materials[2]			
(Endanger Life or Property) —Drilling pits, slush pits, storage pits and ponds	Any Quantity	—	Immediate
(Endanger Life or Property)	Any Quantity	—	Immediate
(No Danger)	Any Quantity	—	Subsequent

[1]Water course is defined as any lake bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.

[2]Related materials include hydrocarbons, hydrocarbon waste or residue, strong caustics, strong acids or other deleterious chemicals or harmful contaminants.

5. The following notification form shall be submitted in duplicate to the appropriate district office within 10 days after discovery of the incident. This applies to both Immediate and Subsequent Notifications. Refer to the map for addresses.

6. If the discharge of oil or other water contaminant is in such quantity so that it may injure or be detrimental to humans, animal, or plant life, or property, or interfere with public welfare or property, any person in charge of the discharging facility shall immediately take appropriate and necessary steps to contain and remove or mitigate the damage caused by the discharge.

Report leaks from natural gas and other gas pipelines within 2 hours of discovery to:

New Mexico State Corporation Commission, Santa Fe
Pipeline Division

Office Numbers (8 to 5)	Home Numbers	
(505) 827-4176 or 4497	(505) 983-1810	(Rey S. Medina)
(505) 827-4521 (Alternate)	(505) 473-1923	(Albino O. Zuniga)
(505) 827-4009 (Alternate)	(505) 473-0717	(Ray Elliott)
(505) 827-4494 (Alternate)	(505) 892-2274	(Joe Johnson)

Hazardous Substances: Same as Oil.

Hazardous Wastes:

Report spills to:

New Mexico Health and Environment Department, Santa Fe
Environmental Improvement Division
Hazardous Waste Bureau
(8 to 5) (505) 827-2929
(24-hour) (505) 827-9329

Hazardous Materials:

Same as Oil.

Excess Air Emissions:

Report excess emissions within 24 hours or no later than the next working day to:

New Mexico Health and Environment Department, Santa Fe
Environmental Improvement Division
Air Quality Bureau
(8 to 5) (505) 827-0062
(24-hour) (505) 827-9329

Wastewater Excursions:

Same as Oil.

Underground Tank Leaks:

Report any known or suspected release from a UST system, any spill, or any other emergency situation within 24 hours to:

New Mexico Health and Environment Department, Santa Fe
Environmental Improvement Division
Hazardous Waste Bureau
(8 to 5) (505) 827-2894
(24-hour) (800) 827-9329 (Alternate)

Notes:

1. Verbal report shall include:
   a. The name, address, and telephone number of the agent in charge of the site at which the UST system is located, as well as of the owner and the operator of the system.
   b. The name and address of the site at which the UST system is located and the location of the UST system on that site.
   c. The date, time, location, and duration of the spill, release, or suspected release.
   d. The source and cause of the spill, release, or suspected release.
   e. A description of the spill, release, or suspected release, including its chemical composition.
   f. The estimated volume of the spill, release, or suspected release.
   g. Action taken to mitigate immediate damage from the spill, release, or suspected release.

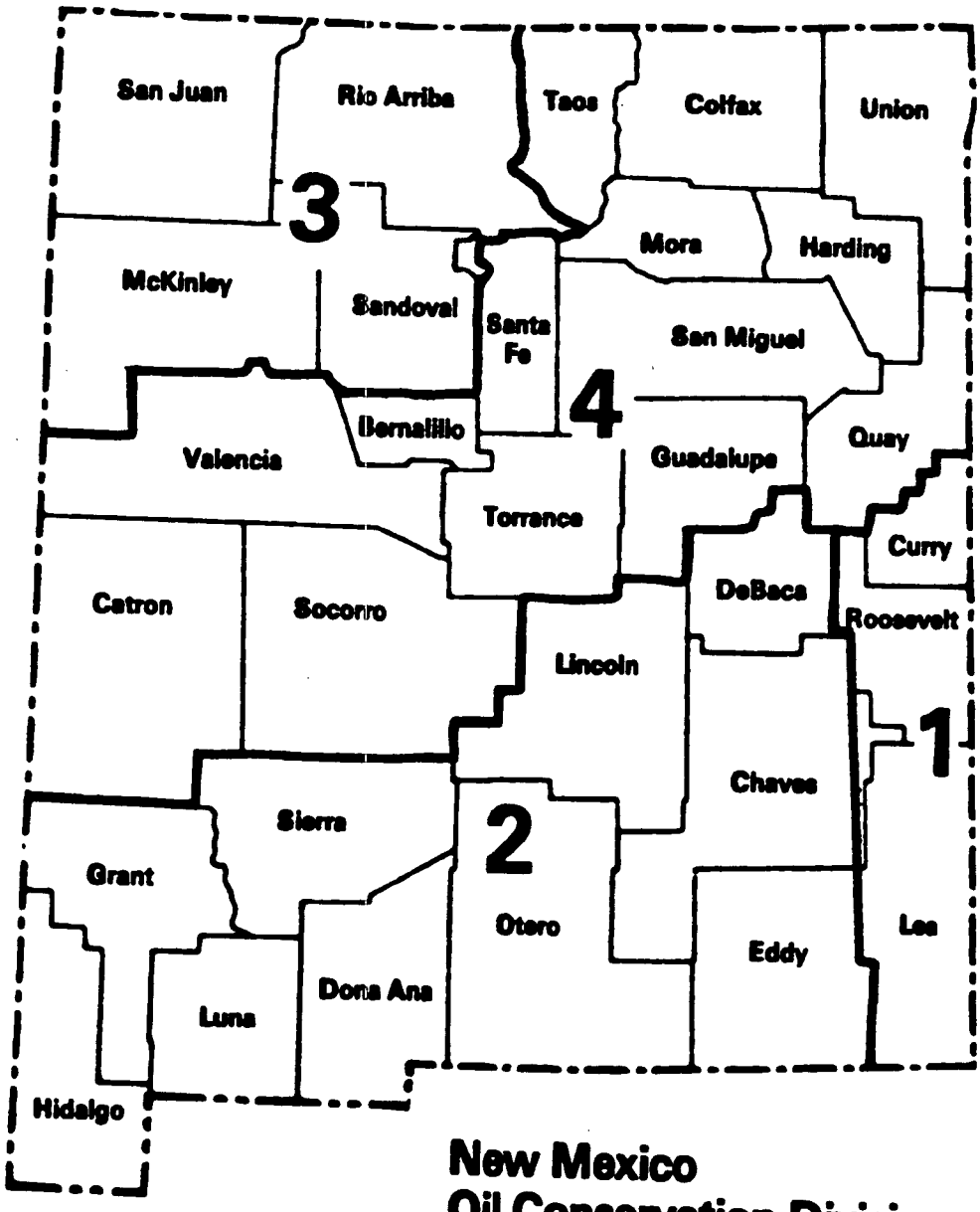
2. Written notice describing the spill, release, or suspected release and any investigation or follow-up action taken or to be taken must be mailed or delivered within seven (7) days of the incident. The written notice shall verify the prior oral notification as to each of the items of information listed above and provide any appropriate additions or corrections to the information contained in the prior oral notification. The written notice must be submitted to:

Carl Souder, Manager, Underground Storage Tank Program
New Mexico Environmental Improvement Division
Runnels Building
1190 St. Francis Drive
Santa Fe, NM 87583

SARA Title III:

Report releases and submit written follow-up emergency notice(s) to:

New Mexico Emergency Response Commission
Attention: Sam Larcomb
Department of Public Safety
Title III Bureau
P.O. Box 1628
Santa Fe, NM 87504-1628
(505) 827-9222



New Mexico
Oil Conservation Division
District Offices

District	City	Numbers	Addresses
1	Hobbs	(505) 393-6161	1000 W. Broadway, 88240
2	Artesia	(505) 748-1283	324 W. Main, 88210
3	Aztec	(505) 334-6178	1000 Rio Brazo, 87410
4	Santa Fe	(505) 827-5810	P.O. Box 2088, 87504

NM-6

State of New Mexico
Energy and Minerals Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Name of Operator				Address			
Report of	Fire	Break	Spill	Leak	Blowout	Other*	
Type of Facility	Drlg Well	Prod Well	Tank Btty	Pipe Line	Gaso Plnt	Oil Rfy	Other*
Name of Facility							
Location of Facility (Quarter/Quarter Section or Footage Description)				Sec.	Twp.	Rge.	County
Distance and Direction From Nearest Town or Prominent Landmark							
Date and Hour of Occurrence				Date and Hour of Discovery			
Was Immediate Notice Given?	Yes	No	Not Required	If Yes, To Whom			
By Whom				Date and Hour			
Type of Fluid Lost				Quantity of Loss _____ BO _____ BW		Volume Recovered _____ BO _____ BW	
Did Any Fluids Reach a Watercourse?	Yes	No	Quantity				
If Yes, Describe Fully**							
Describe Cause of Problem and Remedial Action Taken**							
Describe Area Affected and Cleanup Action Taken**							
Description of Area	Farming	Grazing	Urban	Other*			
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow
Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**							
I Hereby Certify That the Information Above Is True and Complete to the Best of My Knowledge and Belief Signed _____ Title _____ Date _____							

*Specify

**Attach Additional Sheets if Necessary

State of New Mexico
Energy and Minerals Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Name of Operator				Address		
Report of	Fire	Break	Spill	Leak	Blowout	Other*
Type of Facility	Drlg Well	Prod Well	Tank Btty	Pipe Line	Gaso Plnt	Oil Rfy	Other*
Name of Facility						
Location of Facility (Quarter/Quarter Section or Footage Description)			Sec.	Twp.	Rge.	County
Distance and Direction From Nearest Town or Prominent Landmark						
Date and Hour of Occurrence			Date and Hour of Discovery			
Was Immediate Notice Given?	Yes	No	Not Required	If Yes, To Whom		
By Whom				Date and Hour		
Type of Fluid Lost				Quantity of Loss _____BO _____BW	Volume Recovered _____BO _____BW	
Did Any Fluids Reach a Watercourse?	Yes	No	Quantity			

If Yes, Describe Fully**

Describe Cause of Problem and Remedial Action Taken**

Describe Area Affected and Cleanup Action Taken**

Description of Area	Farming	Grazing	Urban	Other*			
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow

Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**

I Hereby Certify That the Information Above Is True and Complete to the Best of My Knowledge and Belief

Signed Title Date

*Specify **Attach Additional Sheets if Necessary

INCIDENT

State of New Mexico
Energy and Minerals Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Name of Operator					Address		
Report of	Fire	Break	Spill	Leak	Blowout	Other*	
Type of Facility	Drlg Well	Prod Well	Tank Btty	Pipe Line	Gaso Plnt	Oil Rfy	Other*
Name of Facility							
Location of Facility (Quarter/Quarter Section or Footage Description)				Sec.	Twp.	Rge.	County
Distance and Direction From Nearest Town or Prominent Landmark							
Date and Hour of Occurrence				Date and Hour of Discovery			
Was Immediate Notice Given?	Yes	No	Not Required	If Yes, To Whom			
By Whom				Date and Hour			
Type of Fluid Lost				Quantity of Loss _____ BO _____ BW		Volume Recovered _____ BO _____ BW	
Did Any Fluids Reach a Watercourse?	Yes	No	Quantity				
If Yes, Describe Fully**							
Describe Cause of Problem and Remedial Action Taken**							
Describe Area Affected and Cleanup Action Taken**							
Description of Area	Farming	Grazing	Urban	Other*			
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow
Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**							
I Hereby Certify That the Information Above Is True and Complete to the Best of My Knowledge and Belief Signed _____ Title _____ Date _____							

*Specify

**Attach Additional Sheets if Necessary

INCIDENT

State of New Mexico
Energy and Minerals Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Name of Operator				Address			
Report of	Fire	Break	Spill	Leak	Blowout	Other*	
Type of Facility	Drlg Well	Prod Well	Tank Btty	Pipe Line	Gaso Plnt	Oil Rfy	Other*
Name of Facility							
Location of Facility (Quarter/Quarter Section or Footage Description)				Sec.	Twp.	Rge.	County
Distance and Direction From Nearest Town or Prominent Landmark							
Date and Hour of Occurrence				Date and Hour of Discovery			
Was Immediate Notice Given?	Yes	No	Not Required	If Yes, To Whom			
By Whom				Date and Hour			
Type of Fluid Lost				Quantity of Loss ____BO ____BW		Volume Recovered ____BO ____BW	
Did Any Fluids Reach a Watercourse?	Yes	No	Quantity				
If Yes, Describe Fully**							
Describe Cause of Problem and Remedial Action Taken**							
Describe Area Affected and Cleanup Action Taken**							
Description of Area	Farming	Grazing	Urban	Other*			
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow
Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**							
I Hereby Certify That the Information Above Is True and Complete to the Best of My Knowledge and Belief							
Signed			Title		Date		

*Specify

**Attach Additional Sheets if Necessary

INCIDENT

NM-7

TABLE III.

EUNICE, NEW MEXICO

SUPERVISOR TELEPHONE LIST

Title	Name	Home Telephone
Facility Manager	F. C. Noah	505/392-2538
Plant Supervisor	W. L. Foreman	505/392-6424
Field Supervisor	B. L. Lord	505/394-2928
Maintenance Supervisor	B. W. Turner	505/394-2465
Plant Engineer	T. E. Huffer	505/393-0240

TABLE IV.

EUNICE PLANT EMPLOYEE TELEPHONE NUMBERS

Employee Name	Phone No.	Emergency Notification	Phone No.
A. L. Appleton	392-4915		
R. P. Bustamante	394-3415		
G. N. Byrd	394-3771		
R. L. Carmack	394-2787		
D. H. Carlson	393-8117		
A. L. Curtis	394-2652		
K. L. Diel	394-2846		
E. F. Evans	392-5270		
W. L. Foreman	392-6424		
N. L. Giles	394-3329		
D. E. Harris	394-2040		
R. D. Hollady	397-3762		
T. E. Huffer	393-0240		
T. L. James	392-6294	Gas Co. of New Mexico	505/885-3667
C. G. Jenkins	394-2128		
D. R. Jurney	397-1959	Northern Natural Gas-Hobbs	505/393-5109
C. F. Kemp	394-2273		
G. L. Knapp	393-0821	El Paso Natural-	
D. K. Lewis	392-1092	Weekdays 7 a.m.-4 p.m.	505/394-2822
B. L. Lord	394-2928	JAL Dispatch - After Hrs	505/395-2551
D. W. Massingale	394-2918	El Paso, TX	915/541-2600
F. C. Noah	392-2538		
D. R. Parker	394-2405		
K. S. Phipps	394-2044	Chevron Pipeline - Emergency	713/226-2086
R. L. Rodgers	394-3093	Chevron Pipeline - Cahoma	800/351-1950
H. G. Rotramel	397-4472	Buddy Wright-Chevron Gauger	505/393-5586
E. Saenz	394-3461		
B. N. Sims	394-2728		
C. L. Skinner	394-3472		
B. W. Turner	394-2465		
M. R. Tyree	394-2685		
C. V. Walker	394-2906		
R. L. Ziegler	394-3665		

TABLE V.

MISCELLANEOUS TELEPHONE NUMBERS

CONTACT	NAME	TELEPHONE
Ambulance	Eunice/Hobbs	394-2112/292-3215
Hospital	Lea Regional	392-6581
Fire Department	Eunice	394-2112
Police Department	Eunice	394-2112
Sheriff	Eunice/Lovington	394-2020/397-1217
Spill Cleanup	McCasland Service	394-2581

Statutory Authority

New Mexico Statutes Annotated (NMSA) Chapter 70 Oil and Gas, Article 2, §§ 70-2-1 through 70-2-36, Oil and Gas Act.

NMSA Chapter 30 Criminal Offenses, Article 16, §§ 30-16-46 through 30-16-48.

NMSA Chapter 70 Oil and Gas, Article 7, §§ 70-7-1 through 70-7-21, Statutory Unitization Act.

NMSA Chapter 74 Environmental Improvement, Article 6, §§ 74-6-1 through 74-6-4, 74-6-6 through 74-6-13, Water Quality Act.

Regulations

New Mexico Oil Conservation Division (OCD) Rules and Regulations, Section B Miscellaneous Rules.

Activities Regulated

1. This Section applies to miscellaneous rules of the OCD. OCD Section B.

Activities Excluded from Regulation

None is specified.

Agencies

1. The OCD shall have, and is hereby given, jurisdiction and authority over all matters relating to the conservation of oil and gas and the prevention of waste of potash as a result of oil or gas operations in this state. NMSA § 70-2-6.
2. The Oil Conservation Commission (Commission) shall have concurrent jurisdiction and authority with the OCD to the extent necessary for the Commission to perform its duties as required by law. NMSA § 70-2-6.

Requirements

1. **Scope of rules and regulations.** OCD Rule 1.
   a. The following general rules of statewide application have been adopted by the OCD of the New Mexico Energy and Minerals Department to conserve the natural resources of the state of New Mexico, to prevent waste, to protect correlative rights of all owners of crude oil and natural gas, and to protect fresh waters. Special rules, regulations and orders have been and will be issued when required and shall prevail as against general rules, regulations and orders if in conflict therewith. However, whenever these general rules do not conflict with special rules heretofore or hereafter adopted, these general rules shall apply. OCD Rule 1(a).
   b. The OCD may grant exceptions to these rules after notice and hearing, when the granting of such exceptions will not result in waste but will protect correlative rights or prevent undue hardship. OCD Rule 1(b).

Notification of fire, breaks, leaks, spills, and blowouts. OCD Rule 116. The OCD shall be notified of any fire, break, leak, spill, or blowout occurring at any injection or disposal facility or at any oil or gas drilling, producing, transporting, or processing facility in the state of New Mexico by the person operating or controlling such facility.

"Facility," for the purpose of this rule, shall include any oil or gas well, any injection or disposal well, and any drilling or workover well; any pipe line through which crude oil, condensate, casinghead or natural gas, or injection or disposal fluid (gaseous or liquid) is gathered, piped, or transported (including field flow-lines and lead-lines but not including natural gas distribution systems); any receiving tank, holding tank, or storage tank, or receiving and storing receptacle into which crude oil, condensate, injection or disposal fluid, or casinghead or natural gas is produced, received, or stored; any injection or disposal pumping or compression station including related equipment; any processing or refining plant in which crude oil, condensate, or casinghead or natural gas is processed or refined; and any tank or drilling pit or slush pit associated with oil or gas well or injection or disposal well drilling operations or any tank, storage pit, or pond associated with oil or gas production or processing operations or with injection or disposal operations and containing hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, or other deleterious chemicals or harmful contaminants.

Notification of such fire, break, leak, spill, or blowout shall be in accordance with the provisions set forth below:

a. **Well blowouts.** Notification of well blowouts and/or fires shall be "immediate notification" described below. ("Well blowout" is defined as being loss of control over and subsequent eruption of any drilling or workover well, or the rupture of the casing, casinghead, or wellhead or any oil or gas well or injection or disposal well, whether active or inactive, accompanied by the sudden emission of fluids, gaseous or liquid, from the well.) OCD Rule 116-1.

b. **"Major" breaks, spills, or leaks.** Notification of breaks, spills, or leaks of 25 or more barrels of crude oil or condensate, or 100 bbl or more of salt water, none of which reaches a watercourse or enters a stream or lake; breaks, spills, or leaks in which one or more barrels of crude oil or condensate or 25 bbl or more of salt water does reach a watercourse or enters a steam or lake; and breaks, spills, or leaks of hydrocarbons or hydrocarbon waste or residue, salt water, strong caustics or strong acids, gases, or other deleterious chemicals or harmful contaminants of any magnitude which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" described below. OCD Rule 116-2.

c. **"Minor" breaks, spills, or leaks.** Notification of breaks, spills, or leaks of 5 bbl or more but less than 25 bbl of crude oil or condensate, or 25 bbl or more but less than 100 bbl of salt water, none of which reaches a watercourse or enters a stream or lake, shall be "subsequent notification" described below. OCD Rule 116-3.

d. **Gas leaks and gas line breaks.** Notification of gas leaks from any source or of gas pipe line breaks in which natural or casinghead gas of any quantity has escaped or is escaping which may with reasonable probability endanger human health or result in substantial damage to property shall be "immediate notification" described below. Notification of gas pipe line breaks or leaks in which the loss is estimated to be 1,000 or more million of cubic feet (Mcf) of natural or casinghead gas but in which there is no danger to human health nor of substantial damage to property shall be "subsequent notification" described below. OCD Rule 116-4.

e. **Tank fires.** Notification of fires in tanks or other receptacles caused by lightning or any other cause, if the loss is, or it appears that the loss will be, 25 or more barrels of crude oil or condensate, or fires which may with reasonable probability endanger human health or result in substantial damage to property, shall be "immediate notification" as described below. If the loss is, or it appears that the loss will be at least 5 bbl but less than 25 bbl, notification shall be "subsequent notification" described below. OCD Rule 116-5.

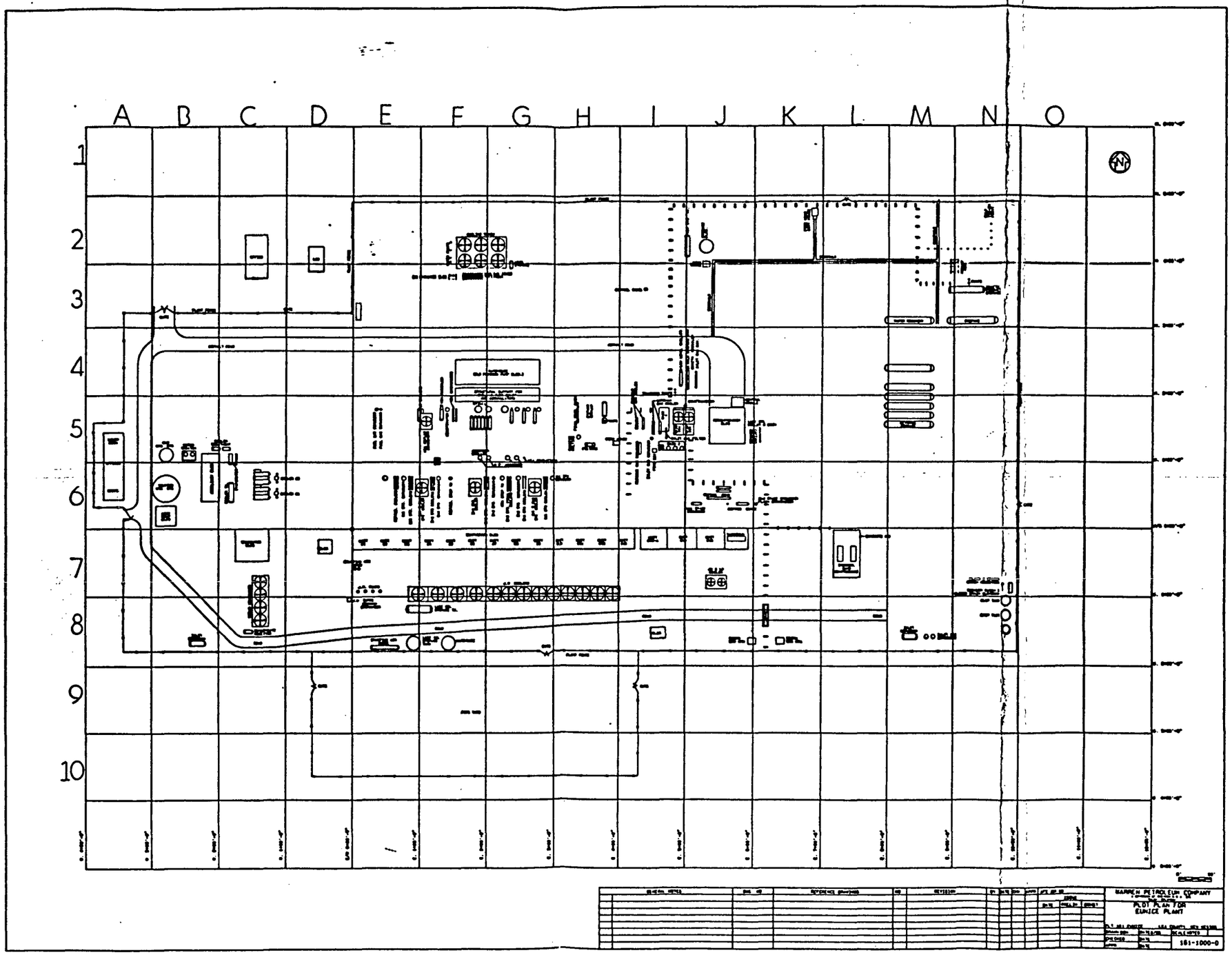
f. **Drilling pits, slush pits, and storage pits and ponds.** Notification of breaks and spills from any drilling pit, slush pit, or storage pit or pond in which any hydrocarbon or hydrocarbon waste or residue, strong caustic or strong acid, or other deleterious chemical or harmful contaminant endangers human health or does substantial surface damage, or reaches a watercourse or enters a stream or lake in such quantity as may with reasonable probability endanger human health or result in substantial damage to such watercourse, stream, or lake, or the contents thereof, shall be "immediate notification" as described below. Notification of breaks or spills of such magnitude as to not endanger human health, cause substantial surface damage, or result in substantial damage to any watercourse, stream, or lake, or the contents thereof, shall be "subsequent notification" described below, provided however, no notification shall be required where there is no threat of any damage resulting from the break or spill. OCD Rule 116-6.

Immediate notification. "Immediate Notification" shall be as soon as possible after discovery and shall be either in person or by telephone to the district office of the OCD district in which the incident occurs, or if the incident occurs after normal business hours, to the District Supervisor, the Oil and Gas Inspector, or the Deputy Oil and Gas Inspector. A complete written report ("Subsequent Notification") of the incident shall also be submitted in duplicate to the appropriate district office of the OCD within 10 days after discovery of the incident.

Subsequent notification. "Subsequent Notification" shall be a complete written report of the incident and shall be submitted in duplicate to the district office of the OCD district in which the incident occurred within 10 days after discovery of the incident.

Content of notification. All reports of fires, breaks, leaks, spills, or blowouts, whether verbal or written, shall identify the location of the incident by quarter-quarter, section, township, and range, and by distance and direction from the nearest town or prominent landmark so that the exact site of the incident can be readily located on the ground. The report shall specify the nature and quantity of the loss and also the general conditions prevailing in the area, including precipitation, temperature, and soil conditions. The report shall also detail the measures that have been taken and are being taken to remedy the situation reported.

Watercourse. For the purpose of this rule, is defined as any lake-bed or gully, draw, stream bed, wash, arroyo, or natural or man-made channel through which water flows or has flowed.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WARREN PETROLEUM COMPANY
PLOT PLAN FOR
EUNICE PLANT
181-1000-0

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

INSPECTION PROCEDURES

Bulk Storage Tanks

All storage tanks which are listed in Table I of this SPCC Plan shall be visually inspected annually to (1) determine the general soundness of the structure of the tank wall (no creasing due to collapse), (2) determine the structural soundness of the tank supports, (3) locate corrosion sites, and (4) discover any leakage from the tank and/or its appurtenances.

Records of these inspections shall be kept in the Environmental File System (File VI.A.3).

Relief valves shall be tested and recertified according to the Eunice Plant's testing program.

Records of relieve valve recertifications shall be kept in the Files located in the Facility Office Building for a period of three years from the date of inspection.

Aboveground Piping Systems

All aboveground pipe, valves, fittings and supports shall be regularly examined by operating personnel for leakage, corrosion and structural defects. Valves which require locking under the SPCC Plan or for general security purposes shall be examined to ensure they are locked. This is to include pumps, exchangers, loading arms and vessels.

Any deficiencies noted shall be reported to the appropriate supervisor for documentation and corrective action.

SPCC Protective Systems

All protective systems which include containment structures, diversionary structures, pumps, valves, etc., shall be regularly examined by operating personnel. Any deficiencies shall be reported to the appropriate supervisor for documentation and corrective action.

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

BULK STORAGE TANK ANNUAL INSPECTION REPORT*

Tank No.	Date	Comments	Inspector

*Test reports are retained after this form and are kept as a part of this report. This report shall remain in the Environmental File System (File VI.A.3) for a period of three (3) years from the date of this document.

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

SPILL/RELEASE REPORTS

Any spill or release shall be documented in a written report. The report should contain the following:

- Incident time and date
- Company name and address
- Physical Location
- Spill/Release substance and quantity
- Cause of Spill/Release
- Impact on the area affected, specifying the receiving medium
- Remedial actions employed
- Success of cleanup efforts
- Agency(ies) notified (Agency Telephone Notification Form(s))
- Agency(ies) appearing on site to investigate and accounting of communication with them
- Name and address of non-company reporter(s) of incident
- Any other pertinent facts necessary in describing, explaining or elaborating on the spill/release
- Any corrective/preventive actions planned to be employed to prevent future occurrences of the same type of incident, if available.

Based on the Notification Procedures located in the Spill Contingency Plan (Section "3" of Appendix "A" of the SPCC Plan), send copies of the report to the appropriate agency(ies), as well as Environmental Affairs in Tulsa.

A copy of the report shall also be submitted to the Environmental File System (File VI.A.4) and remain there for a minimum of three (3) years from the incident date.

Also, certain agencies require incident reports be filed on their forms. A copy of these forms may be found in Appendix "H".

Review the reporting guidelines to Chevron Corporate Compliance and file a completed (signed) Form GO-140 with Environmental Affairs in Tulsa. This is required in addition to the above requirements.

If any questions surface involving any reporting requirements, contact Environmental Affairs in Tulsa.

SPILL CONTINGENCY PLAN

AGENCY TELEPHONE NOTIFICATION FORM

INFORMATION OBTAINED

Agency Name:_____ Date:_____/_____/_____

Agency Representative:_____ Time:_____(AM/PM)

Representative's Title:_____

Telephone Number:(_____)_____-_____

Is a written report required?_____Yes_____No

INFORMATION REPORTED

Facility Name: Eunice Plant

Facility Location: 0.6 Miles South of Texas Avenue on 4th Street
Eunice, New Mexico

Owner and Operator: Warren Petroleum Company
A Division of Chevron U.S.A. Inc.
P. O. Box 1909
Eunice, New Mexico 88231

Incident Date: _____/_____/_____

Incident Time: _____(AM/PM)

Incident Type: _____fire, _____explosion, _____oil release,
_____SARA release, _____CERCLA release,
_____RCRA release, _____VOC release.

Substance(s)

Type:_____butane, _____pentane, _____gasoline, _____butadiene, _____isoprene
_____diesel, _____other.

Quantity:_____BBL, _____MSCF, _____LBS

Spill Category: _____Major, _____Medium, _____Minor

Receiving Medium: _____water, _____land, _____air

Release/Incident Location: _____

_____

Name of Waters Involved (if any):_____Groundwater

_____Other (Specify:_____)

Cause of incident (if known): _____

Extent of Damage Already Incurred: _____

_____

_____

Any Injuries Involved?____Yes____No. How Many? ____Employees ____Public

Current Remedial Actions Being Taken: _____

_____

_____

_____

Estimate of Ultimate Extent of Damage (Include Area Likely to be Affected):

_____

_____

_____

_____

Reporter

Name: _____

Signature: _____

Title: _____

Telephone: (____) ____ - _____

Note: Include this document as part of the written Spill/Release Report.

TITLE III / CERCLA / RCRA
CONSOLIDATED LIST OF CHEMICALS

Chemicals subject to
reporting under Title III
of the Superfund Amendments
and Reauthorization Act (SARA)
of 1986, CERCLA, and RCRA

Prepared by:

Stephen Mason
U.S. EPA - Region 6 (6E-EP)
1445 Ross Avenue
Dallas, TX 75202
(214) 655-2277
FTS 255-2277

FEBRUARY, 1990

PREFACE

TITLE III CONSOLIDATED LIST OF HAZARDOUS CHEMICALS

This consolidated list of chemicals was compiled as an informational guide to assist industry, State, and local emergency planning and response personnel in readily identifying hazardous substances subject to the reporting requirements under Sections 302, 304, and 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and the Comprehensive Environmental Response Compensation and Liability Act (CERCLA). This list also provides cross-reference between Title III/CERCLA hazardous substances and other commonly used chemical identification systems.

The list includes the following information on each chemical listed, if available:

1. CAS Number - Chemical Abstract Service Registry.
2. RTECS Number - Registry of Toxic Effects & Chemical Substances, by the National Institute for Occupational Safety and Health.
3. Chemical Name - Names listed in [ ] indicate regulatory or common synonyms of the chemical.
4. DOT Number - Department of Transportation I.D. Number.
5. Coast Guard Identification Codes.
6. IMIS Code - Integrated Management Information System, by the Occupational Safety and Health Administration.
7. NFPA Code - National Fire Protection Administration Hazard.
8. Molecular Formula
9. STC Code - Standard Transportation Commodity Code.
10. Reporting Criteria - Sec. 302, Sec. 313, CERCLA, RCRA.
11. CERCLA - Comprehensive Environmental Response Compensation and Liability Act.
12. RQ - Reportable quantity as defined by CERCLA and Section 304 of Title III.
13. TPQ1/TPQ2 - Threshold Planning Quantities.

    If the threshold planning quantity is shown as two numbers (00/00000), the first number pertains if:

    a. The solid is a powder with a particle size less than 100 microns (1 micron = a millionth part of a meter); or,

    b. It is handled in solution or molten form; or,

    c. It has a National Fire Protection Rating of 2, 3, or 4 for reactivity.

    Otherwise, the second number pertains.

14. RCRA Code - the classification of hazardous waste as defined by the Resource Conservation and Recovery Act.

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA	STC	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
2494		ANTIMONY AND COMPOUNDS								X	NO RQ		X	
5502		ARSENIC AND COMPOUNDS	1561							X	NO RQ		X	
2554		BARIUM COMPOUNDS	1400										X	
238		BERYLLIUM COMPOUNDS	1566							X	NO RQ		X	
2758	EV0260000	CADMIUM COMPOUNDS	2570							X	NO RQ		X	
		CHLORINATED BENZENES								X	NO RQ			
		CHLORINATED ETHANES								X	NO RQ			
		CHLORINATED NAPHTHALENE								X	NO RQ			
		CHLORINATED PHENOLS								X	NO RQ		X	
		CHLOROALKYL ETHERS								X	NO RQ			
		CHROMIUM COMPOUNDS								X	NO RQ		X	
		COBALT COMPOUNDS											X	
	GH0346000	COKE OVEN EMISSIONS			0725	2-4-0				X	1			
		COPPER COMPOUNDS								X	NO RQ		X	
		CYANIDE COMPOUNDS (CN- ONLY)	1588							X	NO RQ		X	
		D005 - BARIUM UNLISTED HAZARDOUS WASTE								X	1000			
		D008 - LEAD UNLISTED HAZARDOUS WASTE								X	1			
		D009 - MERCURY UNLISTED HAZARDOUS WASTE								X	1			
		D010 - SELENIUM UNLISTED HAZARDOUS WASTE								X	10			
		D011 - SILVER UNLISTED HAZARDOUS WASTE								X	1			
		D013 - ENDRIN UNLISTED HAZARDOUS WASTE								X	1			
		D014 - METHOXYCHLOR UNLISTED HAZARDOUS WASTE								X	1			

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		F022 WASTES IN PROD. OF TETRA/PENTA/HEXACHLOROBENZENES								X	1			F022
		F023 WASTES IN PROD. OF TRI/TETRACHLOROPHENOL OR DERIVATIVES								X	1			F023
		F024 WASTES IN PROD. OF CHLORINATED ALIPHATIC HYDROCARBONS								X	1			F024
		F026 WASTES IN PROD. OF TETRA/PENTA/HEXACHLOROBENZENES								X	1			F026
		F027 DISCARDED WASTES CONTAINING TETRA/PENTA/HEXACHLOROBENZENES								X	1			F027
		F028 RESIDUES FROM INCINERATION OF CONTAMINATED SOILS								X	1			F028
		F025 CON. LIGHTS ENDS FROM PROD. OF CHLORINATED ALIPHATIC HYDROCARBONS								X	1			F025
		GLYCOL ETHERS											X	
		HALOETHERS								X	NO RQ			
		HALOMETHANES								X	NO RQ			
		HEPTACHLOR AND METABOLITES								X	NO RQ			
		K001 CREOSOTE OR PENTACHLOROPHENOL WOOD PRESERVING PROCESSES								X	1			K001
		K004 WASTEWATER FROM ZINC YELLOW PIGMENTS PRODUCTION								X	10			K004
		K006 CHROME OXIDE GREEN PIGMENTS PRODUCTION (ANYHYDROUS/HYDRATED)								X	10			K006
		K007 OVEN RESIDUE FROM IRON BLUE PIGMENTS PRODUCTION								X	10			K007
		K008 OVEN RESIDUE FROM CHROME CHROME OXIDE GREEN PIGMENTS PROD.								X	10			K008
		K009 DIST. BOTTOMS FROM PROD. OF ACTEALDEHYDE FROM ETHYLENE								X	10			K009
		K002 WASTEWATER FROM CHROME YELLOW AND ORANGE PIGMENTS PRODUCTION								X	1			K002
		K003 WASTEWATER SLUDGE FROM MOLYBDATE ORANGE PIGMENTS PRODUCTION								X	1			K003
		K005 WASTEWATER SLUDGE FROM CHROME GREEN PIGMENTS PRODUCTION								X	1			K005
		K010 DIST. SIDE CUTS FROM PROD. OF ACTEALDEHYDE FROM ETHYLENE								X	10			K010
		K011 BOTTOM STREAM FROM WASTEWATER STRIPPING OF ACRYLONITIRLE PROD.								X	10			K011

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD CODE	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		K035 WASTEWATER TREATMENT SLUDGES IN THE PRODUCTION OF CREOSOTE							X	1			K035
		K038 WASTEWATER FROM THE WASHING/ STRIPPING OF PHORATE PRODUCTION							X	10			K038
		K036 STILL BOTTOMS IN THE PRODUC- TION OF DISULFOTON							X	1			K036
		K037 WASTEWATER TREATMENT SLUDGES IN THE PRODUCTION OF DISULFOTON							X	1			K037
		K039 FILTER CAKE FROM FILTRATION IN PRODUCTION OF PHORATE							X	10			K039
		K040 WASTEWATER TREATMENT SLUDGE IN PRODUCTION OF PHORATE							X	10			K040
		K041 WASTEWATER TREATMENT SLUDGE IN PRODUCTION OF TOXAPHENE							X	1			K041
		K042 HEAVY ENDS FROM DIST. OF TET- RACHLOROBENZENE IN PROD. OF 2,4,5-T							X	10			K042
		K043 2,6-DICHLOROPHENOL WASTE IN PRODUCTION OF 2,4-D							X	10			K043
		K044 WASTEWATER SLUDGE FROM MANU- FACTURING/PROCESSING OF EXPLOSIVES							X	10			K044
		K045 SPENT CARBON IN TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES							X	10			K045
		K046 WASTEWATER SLUDGES IN PRODUCT- ION OF LEAD-BASED INITIATING COMP.							X	100			K046
		K047 PINK/RED WATER FROM TNT OPERA- TIONS							X	10			K047
		K048 DISSOLVED AIR FLOTATION FLOAT FROM THE PETROLEUM REFINING INDUST.							X	1			K048
		K049 STOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY							X	1			K049
		K050 HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM PETROLEUM REFINING							X	10			K050
		K051 API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY							X	1			K051
		K052 TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY							X	10			K052
		K060 AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS							X	1			K060
		K061 EMISSION CONTROL IN PRIMARY PROD. OF STEEL IN ELECTRIC FURNACES							X	1			K061
		K062 SPENT PICKLE LIQUOR GENERATED BY OPERATIONS WITHIN STEEL/IRON IND							X	1			K062
		K064 ACID PLANT BLOWDOWN FROM SLUR- RY FROM PRIMARY COPPER PRODUCTION							X	1			K064

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD CODE	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		K104 COMBINED WASTEWATER STREAMS IN PROD. OF NITROBENZENE/ANILINE							X	10			K104
		K105 AQUEOUS STREAM FROM WASHING IN PRODUCTION OF CHLOROBENZENES							X	10			K105
		K100 WASTE FROM ACID LEACHING OF EMISSION IN SECONDARY LEAD SMELTING							X	1			K100
		K103 PROCESS RESIDUES FROM ANILINE EXTRACTION IN PROD. OF ANILINE							X	100			K103
		K106 WASTEWATER SLUDGE IN MERCURY CELL PROCESS IN CHLORINE PRODUCTION							X	1			K106
		K111 WASHWATERS IN PROD. OF DINITROTOLUENE VIA NITRATION OF BENZENE							X	10			K111
		K112 REACTION BY-PRODUCT WATER IN PRODUCTION OF TOLUENEDIAMINE							X	10			K112
		K113 CONDENSED LIQUID LIGHT ENDS IN PRODUCTION OF TOLUENEDIAMINE							X	10			K113
		K114 VICINALS FROM TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE							X	10			K114
		K115 HEAVY ENDS FROM TOLUENDIAMINE IN PRODUCTION OF TOLUENEDIAMINE							X	10			K115
		K116 ORGANIC CONDENSATE IN PRODUCTION OF TOLUENE DIISOCYANATE							X	10			K116
		K117 WASTEWATER FROM VENT GAS IN PRODUCTION OF ETHYLENE BROMIDE							X	1			K117
		K118 SPENT ABSORBANT SOLIDS IN THE PRODUCTION OF ETHYLENE DIBROMIDE							X	1			K118
		K123 PROCESS WATERWATER IN PROD. OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT							X	10			K123
		K124 REACTOR WATER IN PROUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT							X	10			K124
		K125 SOLIDS IN THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT							X	10			K125
		K126 DUST/SWEEPINGS IN THE PROD. OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT							X	10			K126
		K136 STILL BOTTOMS IN THE PRODUCTION OF ETHYLENE DIBROMIDE							X	1			K136
		LEAD COMPOUNDS											
	3736								X	NO RQ		X	
		MANGANESE COMPOUNDS										X	
		MERCURY COMPOUNDS											
	1062								X	NO RQ		X	
		NICKEL COMPOUNDS											
									X	NO RQ		X	

CAS NO. / OAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
50-18-0	RP5950000	CYCLOPHOSPHAMIDE				A617		C7-H15-C12-N2-O2-P .H2-O						
		[2-H-1,3,2-OXAZAPHOSPHORINANE]								X	10			U058
50-29-3	KJ3325000	DDT	2761	DDT		0847		C14-H9-Cl5						
3067		[4,4'DDT]						4941129		X	1			U061
50-32-8	DJ3675000	BENZO[A]PYRENE	2769			0726		C20-H12						
		[3,4-BENZOPYRENE]								X	1			U022
50-55-5	ZG0350000	RESERPINE [3,4,5-						C33-H40-N2-O9						
		TRIMETHOXYBENZOYL METHYL RESERATE]								X	5000			U200
51-21-8	YR0350000	FLUOROURACIL						C4-H3-F-N2-O2						
5005		[5-FLUOROPYRIMIDINE-2,4-DIONE]								X	1	500/10000		
51-28-5	SL2800000	2,4-DINITROPHENOL	1599	DNP				C6-H4-N2-O5						
8574		[1-HYDROXY-2,4-DINITROBENZENE]								X	10		X	P048
51-43-4	DO2625000	EPINEPHRINE [4-[1-HYDROXY-2-METH-						C9-H13-N-O3						
		YLAMINO) ETHYL]-1,2-BENZENEDIOL]								X	1000			P042
51-75-2	IA1750000	NITROGEN MUSTARD						C5-H11-Cl2-N						
5046		[MECHLOROETHAMINE]								X	1	10	X	
51-79-6	FA8400000	ETHYL CARBAMATE [URETHANE]	2757					C3-H7-N-O2						
		[CARBAMIC ACID, ETHYL ETHER]								X	100		X	U238
51-83-2	GA0875000	CARBACHOL CHLORIDE						C6-H15-N2-O2 .Cl						
4900		[CHOLINE CHLORIDE CARBAMATE]								X	1	500/10000		
52-68-6	TA0700000	TRICHLORFON	2783	TRC		T116		C4-H8-Cl3-O4-P						
4673		[CHLOROPHOS]						4940375		X	100		X	
52-85-7	TF7650000	FAMPHUR						C10-H16-N-O5-P-S2						
		[FANFOS] [MARBEX]								X	1000			P097
53-70-3	HN2625000	DIBENZ(A,H)ANTHRACENE				D156		C22-H14						
		[1,2:5,6-DIBENZANTHRACENE]								X	1			U063
53-96-3	AB9450000	2-ACETYLAMINOFLUORENE				0065		C15-H13-N-O						
		[ACETAMIDE, N-9H-FLUOREN-2-YL-]								X	1		X	U005
54-11-5	QS5250000	NICOTINE [PYRIDINE,	1655	NIC		1855	4-1-0	C10-H14-N2						
4032		(1-METHYL-2-PYRRODLIDINYL)-(S)-]							X	X	100	100		P075
54-62-6	MA1050000	AMINOPTERIN						C19-H20-N8-O5						
4857		[4-AMINO-FOLIC ACID]								X	1	500/10000		
55-18-5	IA3500000	N-NITROSODIETHYLAMINE				1947		C4-H10-N2-O						
		[N-ETHYL-N-NITROSOETHANAMINE]								X	1		X	U174
55-21-0	CU8700000	BENZAMIDE						C7-H7-N-O						
													X	
55-63-0	QX2600000	NITROGLYCERINE	1204			1912	2-2-4	C3-H5-N3-O9						
1531		[1,2,3-PROPANETRIOL, TRINITRATE-]						4910311		X	10		X	P081
55-91-4	TE5075000	DIISOPROPYLFLUOROPHOSPHATE						C6-H14-F-O3-P						
5034		[ISOFLUORPHATE]							X	X	100	100		P043
56-04-2	YR0875000	METHYLTHIOURACIL						C5-H6-N2-O-S						
		[6-METHYL-2-THIOURACIL]								X	10			U164
56-23-5	FG4900000	CARBON TETRACHLORIDE	1846	CBT		0570		C-Cl4						
2828		[TETRACHLOROMETHANE]						4940320		X	10		X	U211

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
60-09-3	BY8225000	4-AMINOAZOBENZENE [P-(PHENYLAZO)ANILINE]			A508			C12-H11-N3					X	
60-11-7	BX7350000	4-DIMETHYLAMINOAZOBENZENE [BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO-)]			0929			C14-H15-N3		X	10		X	U093
60-29-7 696	KI5775000	ETHYL ETHER [1,1'-OXYBISETHANE]	1155	EET	1210			C4-H10-O 4908157		X	100			U117
60-29-7	KI5775000	F003 ETHYL ETHER	1155							X	100			U117
60-34-4 1110	MV5600000	METHYL HYDRAZINE [HYDRAZOMETHANE]	1244	MHZ	1794	3-3-2		C-H6-N2 4906230	X	X	10	500	X	P068
60-35-5	AB4025000	ACETAMIDE [ACETIC ACID AMIDE] [ACETIMIDIC ACID]			A625			C2-H5-N-O					X	
60-41-3 5187	WL2550000	STRYCHNINE, SULFATE [STRYCHNIDIN-10-ONE, SULFATE]	1692	STR				C21-H22-N2-O2 .1/2H2-O4-S	X		1	100/10000		
60-51-5 4958	TE1750000	DIMETHOATE [DIMETHOGEN]			0617			C5-H12-N-O3-P-S2	X	X	10	500/10000		P044
60-57-1 3187	IO1750000	DIELDRIN [DIELDRITE]	2761	DED	0905			C12-H8-Cl6-O 4941134		X	1			P037
61-82-5	XZ3850000	AMITROLE [1H-1,2,4-TRIAZOL-3-AMINE]						C2-H4-N4		X	10			U011
62-38-4 5121	OV6475000	PHENYLMERCURY ACETATE [ACETOXYPHENYLMERCURY]	1674	PMA				C8-H8-Hg-O2	X	X	100	500/10000		P092
62-44-2	AM4375000	PHENACETIN [ACETAMIDE, N-(4-ETHOXYPHENYL)-]						C10-H13-N-O2		X	100			U187
62-50-0	PB2100000	ETHYL METHANESULFONATE [METHANESULFONIC ACID, ETHYL ESTER]						C3-H8-O3-S		X	1			U119
62-53-3 2485	BW6650000	ANILINE [BENZENAMINE] [AMINOPHEN] [PHENYLAMINE]	1547	ANL	0220	3-2-0		C6-H7-N 4921410	X	X	5000	1000	X	U012
62-55-5	AC8925000	THIOACETAMIDE [ETHANETHIOAMIDE] [ACETOTHIOAMIDE]						C2-H5-N-S		X	10		X	U218
62-56-6 4635	YU2800000	THIOUREA [ISOTHIOUREA] [PSEUDOTHIOUREA]	2877	THC	T109			C-H4-N2-S		X	10		X	U219
62-73-7 3172	TC0350000	DICHLORVOS [PHOSPHORIC ACID, 2,2-DICHLOROVINYL DIMETHYL ESTER]	2783	DCV	0850			C4-H7-Cl2-O4-P 4921534	X	X	10	1000	X	
62-74-8 4488	AH9100000	FLUOROACETATE ACID, SODIUM SALT [SODIUM FLUOROACETATE]	2629	SAT	2250			C2-H2-F-O2 .Na	X	X	10	10/10000		P058
62-75-9 5093	IQ0525000	N'-NITROSODIMETHYLAMINE N-METHYL-N-NITROSOMETHANAMINE]			1942			C2-H6-N2-O	X	X	10	1000	X	P082
63-25-2 2808	FC5950000	CARBARYL [METHYL-CARBAMIC ACID, 1-NAPHTHYL ESTER]	2757	CBY	0525			C12-H11-N-O2 4941121		X	100		X	
64-00-6 5117	FB7875000	3-(1-METHYLETHYL)-PHENOL, METHYLCARBAMATE						C11-H15-N-O2	X		1	500/10000		
64-18-6 3513	LQ4900000	FORMIC ACID [HYDROGEN CARBOXYLIC ACID]	1779	FMA	1310	3-2-0		C-H2-O2 4931320		X	5000			U123

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
71-55-6	KJ2975000	F001 1,1,1-TRICHLOROETHANE	2831							X	1000			U226
71-55-6	KJ2975000	F002 1,1,1-TRICHLOROETHANE	2831							X	1000			U226
71-63-6	IH2275000	DIGITOXIN						C41-H64-O13						
4954		[ACEDOXIN] [CRYSTALLINE DIGITALIN]							X		1	10000		
72-20-8	IO1575000	ENDRIN	2761	EDR	1017			C12-H8-Cl6-O						
4981		[HEXADRIN]						4921521	X	X	1	500/10000		P051
72-43-5	KJ3675000	METHOXYCHLOR [1,1,1-TRICHLORO-	2761	MOC	1646			C16-H15-Cl3-O2						
3875		2,2-DI(4-METHOXYPHENYL)ETHANE]						4960646		X	1		X	U247
72-54-8	KI0700000	DDD [1,1'-(2,2-DICHLORO-	2761	DDD	D119			C14-H10-Cl4						
8491		ETHYLIDENE) BIS(4-CHLOROBENZENE)]								X	1			U060
72-55-9	KV9450000	DDE				D906		C14-H8-Cl4						
		[4,4'DDE]								X	1			
72-57-1	QJ6475000	TRYPAN BLUE						C34-H28-N6-O14-S4 .4Na						
										X	10			U236
74-83-9	PA4900000	BROMOMETHANE	1062	MTB	1680	3-1-0		C-H3-Br						
1091		[METHYL BROMIDE]						4921440	X	X	1000	1000	X	U029
74-85-1	KU5340000	ETHYLENE, LIQUID	1962	ETL	1115	1-4-2		C2-H4						
3404		[ETHENE]						4905734					X	
74-87-3	PA6300000	CHLOROMETHANE	1063	MTC	1710	2-4-0		C-H3-Cl						
1094		[METHYL CHLORIDE]						4905761		X	100		X	U045
74-88-4	PA9450000	METHYL IODIDE	2644	MIO	1772			C-H3-I						
3941		[IODOMETHANE]								X	100		X	U138
74-89-5	PF6300000	MONOMETHYLAMINE	1235	MSZ	1665			C-H5-N						
8850		[AMINOMETHANE]						4905530		X	100			
74-90-8	MW6825000	HYDROGEN CYANIDE	1614	HCN	1440	4-4-2		C-H-N						
3614		[HYDROCYANIC ACID]						4921417	X	X	10	100	X	P063
74-93-1	PB4375000	METHYLMERCAPTAN	1064	MMC	1643	2-4-0		C-H4-S						
3950		[METHANETHIOL]						4905520	X	X	100	500		U153
74-95-3	PA7350000	METHYLENE BROMIDE	2664					C2-H5-Br						
3093		[DIBROMOMETHANE]								X	1000		X	U068
75-00-3	KH7525000	CHLOROETHANE	1037	ECL	1110	2-4-0		C2-H5-Cl						
674		[ETHYL CHLORIDE]						4908162		X	100		X	
75-01-4	KU9625000	VINYL CHLORIDE	1086	VCM	2580			C2-H3-Cl						
1692		[CHLOROETHENE]						4905792		X	1		X	U043
75-04-7	KH2150000	MONOETHYLAMINE	1036	EAM	1070			C2-H7-N						
3987		[ETHANAMINE]						4907835		X	100			
75-05-8	AL7700000	ACETONITRILE [CYANOMETHANE]	1648	ATN	0060	2-3-0		C2-H3-N						
11		[ETHANENITRILE] [METHYL CYANIDE]						4907405		X	5000		X	U003
75-07-0	AB1925000	ACETALDEHYDE [ETHANAL]	1089	AAD	0010	2-4-2		C2-H4-O						
2269		[ETHYL ALDEHYDE]						4907210		X	1000		X	U001
75-09-2	PA8050000	DICHLOROMETHANE	1593	DCM	1730	2-1-0		C-H2-Cl2						
3154		[METHYLENE CHLORIDE]						4941132		X	1000		X	U080

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75-74-1 4613	TP4725000	TETRAMETHYLLEAD [TETRAMETHYLPLUMBANE]	1649	TML	2370	3-3-3		C4-H12-Pb		X	1	100		
75-77-4 1649	VV2710000	TRIMETHYLCHLOROSILANE [CHLOROTRIMETHYLSILANE]	1278	TMC			4907680	C3-H9-Cl-Si	X		1	1000		
75-78-5 583	VV3150000	DIMETHYLDICHLOROSILANE [DICHLOROMETHYLSILANE]	1162	DMD		3-3-1	4907610	C2-H6-Cl2-Si	X		1	500		
75-79-6 3974	VV4450000	METHYLTRICHLOROSILANE [TRICHLOROMETHYLSILANE]	1250	MTS		3-3-2	4907630	C-H3-Cl3-Si	X		1	500		
75-86-5 2278	OD9275000	ACETONE CYANOHYDRIN [2-METHYLLACTONITRILE]	1541	ACY		4-1-2	4921401	C4-H7-N-O	X	X	10	1000		P069
75-87-6 2852	FM7870000	TRICHLOROACETALDEHYDE [CHLORAL]	2075				4935515	C2-H-Cl3-O		X	5000			U034
75-99-0 3166	UF0690000	2,2-DICHLOROPROPIONIC ACID [ALPHA-DICHLOROPROPIONIC ACID]	1760	DCN			4931455	C3-H4-Cl2-O2		X	5000			
76-01-7 4165	KI6300000	PENTACHLOROETHANE [ETHANE PENTACHLORIDE]	1669	PCE	P119			C2-H-Cl5		X	10			U184
76-02-8 4676	AO7140000	TRICHLOROACETYL CHLORIDE [TRICHLOROACETIC ACID CHLORIDE]	2442					C2-Cl4-O	X		1	500		
76-13-1	KJ4000000	CHLORINATED FLUOROCARBON (313 - FREON 113 ONLY)			2485			C2-Cl3-F3					X	
76-13-1	KJ4000000	FOOZ 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE								X	5000			
76-44-8 3552	PC0700000	HEPTACHLOR [3-CHLOROCHLORDENE]	2761	HTC	1369			C10-H5-Cl7		X	1		X	P059
77-47-4 3558	GY1225000	HEXACHLOROCYCLOPENTADIENE [1,2,3,4,5,5-HEXACHLORO-1,3-CYCLOPENTADIENE]	2646	HCC	1374			C5-Cl6						
							4933015		X	X	10	100	X	U130
77-78-1 589	WS8225000	DIMETHYL SULFATE [SULFURIC ACID, DIMETHYL ESTER]	1595	DSF	0960	4-2-0	4933322	C2-H6-O4-S	X	X	100	500	X	U103
77-81-6 5194	TB4550000	TABUN [DIMETHYLPHOSPHORAMIDOCYANIDIC ACID, ETHYL ESTER]						C5-H11-N2-O2-P	X		1	10		
78-00-2 4595	TP4550000	TETRAETHYLLEAD [TETRAETHYLPLUMBANE]	1649	TEL	2360	3-2-3	4921484	C8-H2-O-Pb	X	X	10	100		P110
78-34-2 4971	TE3350000	DIOXATHION			2740			C12-H26-O6-P2-S4	X		1	500		
78-53-5 4858	TF0525000	AMITON [TETRAM]						C10-H24-N-O3-P-S	X		1	500		
78-59-1 8758	GW7700000	ISOPHORONE [3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE]	1993	IPH	1538		4915278	C9-H14-O		X	5000			
78-71-7		3,3-BIS(CHLOROMETHYL) OXETANE						C5-H8-Cl2-O	X		1	500		
78-79-5 6834	NT4037000	ISOPRENE [2-METHYL-1,3-BUTADIENE]	1218	IPR		2-4-2	4907230	C5-H8		X	100			
78-81-9 3666	NP9900000	ISO-BUTYLAMINE [1-AMINO-2-METHYLPROPANE]	1214	IAM	M319		4908186	C4-H11-N		X	1000			

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79-21-0	SD8750000	PERACETIC ACID [ACETYL HYDROPEROXIDE] [PEROXYACETIC ACID]	2131	PAA		3-2-4		C2-H4-O3	X		1	500	X	
5112														
79-22-1	FG3675000	METHYL CHLOROFORMATE	1238	MHC				C2-H3-Cl-O2						
1096		[METHYL CHLOROCARBONATE]						4907429	X	X	1000	500		U156
79-31-2	NQ4375000	ISO-BUTYRIC ACID	2529	IBR				C4-H8-O2						
3675		[DIMETHYLACETIC ACID]						4931438		X	5000			
79-34-5	KI8575000	1,1,2,2-TETRACHLOROETHANE	1702	TEC	2340			C2-H2-Cl4						
		[ACETYLENE TETRACHLORIDE]								X	100		X	U209
79-44-7	FD4200000	DIMETHYLCARBAMOYL CHLORIDE	2262	DCR				C3-H6-Cl-N-O						
3251		[DIMETHYLCARBAMIC CHLORIDE]								X	1		X	U097
79-46-9	TZ5250000	2-NITROPROPANE	2608	NPP	1941	2-3-1		C3-H7-N-O2						
8904		[DIMETHYLNITROMETHANE]								X	10		X	U171
80-05-7	SL6300000	4,4'-ISOPROPYLIDENEDIPHENOL		BPA	0372			C15-H16-O2						
8331		[P,P'-DIHYDROXYDIPHENYLPROPANE]											X	
80-15-9	MX2450000	CUMENE HYDROPEROXIDE	2116	CMH	C616			C9-H12-O2						
478		[ISOPROPYLBENZENE HYDROPEROXIDE]						4919525		X	10		X	U096
80-62-6	OZ5075000	METHYL METHACRYLATE [2-METHYL-	1247	MMM	1774	2-3-2		C5-H8-O2						
7075		2-PROPENOIC ACID, METHYL ESTER]						4907250		X	1000		X	U162
80-63-7	AS6380000	METHYL 2-CHLOROACRYLATE						C4-H5-Cl-O2						
5063									X		1	500		
81-07-2	DE4200000	SACCHARIN AND SALTS			S226			C7-H5-N-O3-S						
		(313 - MANUFACTURE ONLY)								X	100		X	U202
81-81-2	GN4550000	WARFARIN [3-ACETONYL-	3027		2586			C19-H16-O4						
5240		BENZYL)-4-HYDROXYCOUMARIN]							X	X	100	500/10000		P001
81-88-9	BP3675000	C.I. FOOD RED 15			0848			C28-H31-N2-O3 .Cl						
		[TETRAETHYLRHODAMINE]											X	
82-28-0	CB5740000	1-AMINO-4-METHOXY-ANTHRAQUINONE						C15-H11-N-O3						
		[1-AMINO-2-METHYLANTHRAQUINONE]											X	
82-66-6	NK5600000	DIPHACINONE			D726			C23-H16-O3						
4973		[2-DIPHENYLACETYL-1,3-INDANDIONE]							X		1	10/10000		
82-68-8	DA6650000	QUINTOZENE			P126			C6-Cl5-N-O2						
		[PENTACHLORONITROBENZENE (PCNB)]								X	100		X	U185
83-32-9		ACENAPHTHENE						C12-H10						
										X	100			
84-66-2	TI1050000	DIETHYL PHTHALATE [1,2-BENZENE-		DPH	0933	0-1-0		C12-H14-O4						
8534		DICARBOXYLIC ACID, DIETHYL ESTER]								X	1000		X	U088
84-74-2	TI0875000	DIBUTYL PHTHALATE	9095	DPA	0864	0-1-0		C16-H22-O4						
5717		[N-BUTYL PHTHALATE]						4962110		X	10		X	U069
85-00-7	JM5690000	DIQUAT	2781	DIQ	2681			C12-H12-N2 .2Br						
3319		[ETHYLENE DIPYRIDYLIUM DIBROMIDE]						4963342		X	1000			
85-01-8	SF7175000	PHENANTHRENE			2038	1-0		C14-H10						
										X	5000			
85-44-9	TI3150000	PHTHALIC ANHYDRIDE	2214	PAN	2110	2-1-0		C8-H4-O3						
4254		[1,3-ISOBENZOFURANDIONE]						4934223		X	5000		X	U190

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
91-59-8 4007	QM2100000	BETA-NAPHTHYLAMINE [2-NAPHTHALENAMINE]	1650		1820		C10-H9-N		X	10		X	U168
91-80-5	UT1400000	METHAPYRILENE [THENYLPYRAMINE]	1282				C14-H19-N3-S		X	5000			U155
91-94-1	DD0525000	3,3'-DICHLOROBENZIDINE [3,3'-DI- CHLORO[1,1'-BIPHENYL]-4,4'DIAMINE	1993		0869		C12-H10-Cl2-N2		X	1		X	U073
92-52-4 5603	DU8050000	BIPHENYL [PHENYL BENZENE]	1993	DIL	1011	2-1-0	C12-H10 4913108					X	
92-67-1	DU8925000	4-AMINOBIPHENYL [4-BIPHENYLAMINE] [P-PHENYLANILINE] [XENYLAMINE]			0162		C12-H11-N					X	
92-87-5 223	DC9625000	BENZIDINE [(1,1'-BIPHENYL)-4,4'DIAMINE]	1885	BZI	0330		C12-H12-N2 4921503		X	1		X	U021
92-93-3	DV5600000	4-NITROBIPHENYL [4-PHENYL-NITROBENZENE]			1875		C12-H9-N-O2					X	
93-72-1 8029	UF8225000	2,4,5-TP ACID [SILVEX]	2765	TPA	S125		C9-H7-Cl3-O2 4941179		X	100			U233
93-76-5 9136	AJ8400000	2,4,5-T [(2,4-DICHLOROPHENOXY)- ACETIC ACID]	2765	TAS	2324		C8-H5-Cl3-O3 4941185		X	1000			U232
93-79-8 8028	AJ8485000	2,4,5-T ESTERS	2765	TES	2324		C12-H13-Cl3-O3 4962390		X	1000			
94-11-1 547	AG8750000	2,4-D ESTERS	2765	DES	B728		C11-H12-Cl2-O3 4962130		X	100			
94-36-0 233	DM8578000	BENZOYL PEROXIDE [BENZOIC ACID, PEROXIDE]	2085	DPO	0335		C14-H10-O4 4919113					X	
94-58-6	DA6125000	DIHYDROSAFROLE [5-PROPYL-1,3-BENZODIOXOLE]					C10-H12-O2		X	10			U090
94-59-7	CY2800000	SAFROLE [5-(2-PROPENYL)1,3-BENZODIOXOLE]					C10-H10-O2		X	100		X	U203
94-75-7 8523	AG6825000	2,4-D ACID [ACETIC ACID, (2,4-DI- CHLOROPHENOXY)-]	2765	DCA	0846		C8-H6-Cl2-O3 4941126		X	100		X	U240
94-79-1	AG8050000	2,4-D ESTERS	2765	DES	B728		C12-H14-Cl2-O3		X	100			
94-80-4	AG8050000	2,4-D ESTERS	2765	DES	B728		C12-H14-Cl2-O3		X	100			
95-47-6 9182	ZE2450000	O-XYLENE [DIMETHYL-O-BENZENE]	1307	XLO			C8-H10		X	1000		X	
95-48-7 3014	GO6300000	O-CRESOL [O-CRESYLIC ACID]	2076	CRO	0760	3-2-0	C7-H8-O	X	X	1000	1000/10000	X	U052
95-50-1 6211	CZ4500000	1,2 DICHLOROBENZENE [O-DICHLOROBENZENE]	1591	DBO	0867		C6-H4-Cl2 4941127		X	100		X	U070
95-50-1	CZ4500000	F002 O-DISCHLOROBENZENE	1591						X	100			U070
95-53-4 9128	XU2975000	O-TOLUIDINE [2-METHYLBENZAMINE]	1708	TLI	2475	3-2-0	C7-H9-N 4913175		X	100		X	

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98-95-3	DA6475000	NITROBENZENE	1662	NTB	1870	3-2-0	4921455	C6-H5-N-O2	X	X	1000	10000	X	U169
4053														
99-08-1	XT2975000	M-NITROTOLUENE	1664	NTR	1945	2-1-4		C7-H7-N-O2		X	1000			
8907		[3-METHYLNITROBENZENE]												
99-35-4	DC3850000	1,3,5-TRINITROBENZENE	1354				4917140	C6-H3-N3-O6		X	10			U234
8046														
99-55-8	XU8225000	2-METHYL-5-NITRO-BENZENAMINE						C7-H8-N2-O2						
		[5-NITRO-O-TOLUIDINE]								X	100			U181
99-59-2	BZ7175000	5-NITRO-O-ANISIDINE						C7-H8-N2-O3						
		[2-AMINO-4-AMINOANISOLE]											X	
99-65-0	CZ7350000	M-DINITROBENZENE	1597	DNB	0970			C6-H4-N2-O4						
8572		[1,3-DINITROBENZENE]								X	100		X	
99-98-9	ST0874000	DIMETHYL-P-PHENYLENEDIAMINE						C8-H12-N2						
4963									X		1	10/10000		
99-99-0	XT3325000	P-NITROTOLUENE	1664	NTT	1945	3-1-0		C7-H7-N-O2						
8908		[4-METHYLNITROBENZENE]								X	1000			
100-01-6	BY7000000	4-NITRO-BENZENAMINE	1661	NAC	1865			C6-H6-N2-O2						
7342		[P-NITROANILINE]					4921467			X	5000			P077
100-02-7	SM2275000	4-NITROPHENOL	1663	NPH	N607			C6-H5-N-O3						
8901		[P-NITROPHENOL]								X	100		X	U170
100-14-1	XS9093000	1-(CHLOROMETHYL)-4-NITRO-BENZENE						C7-H6-Cl-N-O2						
4877									X		1	500/10000		
100-21-0	WZ0875000	TEREPHTHALIC ACID						C8-H6-O4						
		[P-BENZENEDICARBOXYLIC ACID]											X	
100-25-4	CZ7525000	P-DINITROBENZENE	1597	DNZ	0970			C6-H4-N2-O4						
8571										X	100		X	
100-41-4	DA0700000	ETHYLBENZENE	1175	ETB	1080	2-3-0	4909163	C8-H10		X	1000		X	
6424		[PHENYLETHANE]												
100-41-4	DA0700000	F003 ETHYLBENZENE	1175											
										X	1000			
100-42-5	WL3675000	STYRENE (MONOMER)	2055	STY	2280	2-3-2	4907265	C8-H8		X	1000		X	
4553		[VINYLBENZENE]												
100-44-7	XS8925000	BENZYL CHLORIDE	1738	BCL	0340	2-2-1	4936012	C7-H7-Cl	X	X	100	500	X	P028
2602		[CHLOROMETHYLBENZENE]												
100-47-0	DI2450000	BENZONITRILE	2224	BZN			4913134	C7-H5-N		X	5000			
2590		[CYANOBENZENE] [PHENYL CYANIDE]												
100-75-4	TN2100000	N-NITROSOPIPERIDINE			1949			C5-H10-N2-O						
		[1-NITROSOPIPERIDINE]								X	10		X	U179
101-14-4	CY1050000	4,4'-METHYLENEBIS(2-CHLOROANILINE)			2650			C13-H12-Cl2-N2						
										X	10		X	U158
101-55-3		1-BROMO-4-PHENOXY-BENZENE						C12-H9-Br-O						
		[4-BROMOPHENYL PHENYL ETHER]								X	100			U030
101-61-1	BY5250000	4,4' METHYLENE BIS(N,N-DIMETHYL)						C17-H22-N2						
		BENZENEAMINE											X	

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
107-05-1 2360	UC7350000	ALLYL CHLORIDE [3-CHLOROPROPENE]	1100	ALC	0140	3-3-1	4907412	C3-H5-Cl		X	1000		X	
107-06-2 3410	KI0525000	1,2-DICHLOROETHANE [ETHYLENE DICHLORIDE]	1184	DCH	0874	2-3-0	4909166	C2-H4-Cl2		X	100		X	U077
107-07-3 681	KK0875000	CHLOROETHANOL [CHLOROETHYL ALCOHOL]	1135	ECH	1120		4921420	C2-H5-Cl-O	X		1	500		
107-10-8 1392	UH9100000	1-PROPANAMINE [N-PROPYLAMINE]	1277	PRA	P137		4908269	C3-H9-N		X	5000			U194
107-11-9 2358	BA5425000	ALLYLAMINE [3-AMINOPROPENE] [MONOALLYLAMINE]	2334			3-3-1		C3-H7-N	X		1	500		
107-12-0 4346	UF9625000	PROPANENITRILE [ETHYL CYANIDE]	2404			4-3-1		C3-H5-N	X	X	10	500		P101
107-13-1 4849	AT5250000	ACRYLONITRILE [2-PROPENENITRILE] [CYANOETHYLENE] [VINYL CYANIDE]	1093	ACN	0120	4-3-2	4906420	C3-H3-N	X	X	100	10000	X	U009
107-15-3 3407	KH8575000	ETHYLENEDIAMINE [1,2-ETHANEDIAMINE]	1604	EDA	1130	3-2-0	4935628	C2-H8-N2	X	X	5000	10000		
107-16-4 5008	AM0350000	FORMALDEHYDE CYANOHYDRIN [HYDROXY- ACETONITRILE] [GLYCOLIC NITRILE]						C2-H3-N-O	X		1	1000		
107-18-6 2357	BA5075000	ALLYL ALCOHOL [2-PROPEN-1-OL] [3- HYDROXYPROPENE] [VINYLCARBINOL]	1098	ALA	0130	3-3-0	4907425	C3-H6-O	X	X	100	1000	X	P005
107-19-7 1379	UK5075000	PROPARGYL ALCOHOL [2-PROPYN-1-OL]	1986	PRO	2167	3-3-3	4907440	C3-H4-O		X	1000			P102
107-20-0 2867	AB2450000	CHLOROACETALDEHYDE [2-CHLORO-1-ETHANAL]	2232		0617			C2-H3-Cl-O		X	1000			P023
107-21-1 8660	KW2975000	ETHYLENE GLYCOL [1,2-DIHYDROXYETHANE]		EGL	1911	1-1-0		C2-H6-O2					X	
107-30-2	KN6650000	CHLOROMETHYL METHYL ETHER [CHLOROMETHOXYMETHANE]	1239	CME	2640		4907430	C2-H5-Cl-O	X	X	10	100	X	U046
107-44-8 5170	TA8400000	SARIN METHYLPHOSPHON- OFLUORIDIC ACID, ISOPROPYL ESTER]			S315			C4-H10-F-O2-P	X		1	10		
107-49-3 4598	UX7051000	TETRAETHYL PYROPHOSPHATE (TEPP)	1705	TEP	2334			C8-H20-O7-P2	X	X	10	100		P111
107-92-6 2749	ES5425000	BUTYRIC ACID [BUTANIC ACID] [PROPYLFORMIC ACID]	2820	BRA	8709	2-2-0	4931414	C4-H8-O2		X	5000			
108-05-4 4764	AK0875000	VINYL ACETATE MONOMER [ACETIC ACID, VINYL ESTER]	1301	VAM	2572	2-3-2	4907720	C4-H6-O2	X	X	5000	1000	X	
108-10-1	SA9275000	FOO3 METHYL ISOBUTYL KETONE	1245							X	5000			U161
108-10-1 3943	SA9275000	METHYL ISOBUTYL KETONE [4-METHYL-2-PENTANONE]	1993	MIK	1385		4909245	C6-H12-O		X	5000		X	U161
108-23-6 3706	LQ6475000	ISOPROPYL CHLOROFORMATE [CHLO- ROFORMIC ACID, ISOPROPYL ESTER]	2407					C4-H7-Cl-O2	X		1	1000		
108-24-7 2276	AK1925000	ACETIC ANHYDRIDE [ACETIC OXIDE] [ACETYL ETHER] [ACETYL OXIDE]	1715	ACA	0030	2-2-1	4931304	C4-H6-O3		X	5000			

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110-00-9 785	LT8524000	FURAN [FURFURAN] [DIVINYLENE OXIDE]	2389	FUR		1-4-1	4909175	C4-H4-O	X	X	100	500		U124
110-16-7 3805	OM9625000	MALEIC ACID [BUTENEDIOIC ACID (Z)]	2215	MLI			4941155	C4-H4-O4		X	5000			
110-17-8 3517	LS9625000	FUMARIC ACID [BUTENEDIOIC ACID, (E)-]	9126	FUM			4966352	C4-H4-O4		X	5000			
110-19-0 3662	AI4025000	ISO-BUTYL ACETATE [2-METHYLPROPYLACETATE]	1213	BAX	1534		4909207	C6-H12-O2		X	5000			
110-57-6 5220	EM4903000	TRANS- 1,4-DICHLOROBUTENE [2-BUTYLENE DICHLORIDE]						C4-H6-Cl2	X		1	500		
110-75-8	KN6300000	2-CHLOROETHYL VINYL ETHER [2-CHLOROETHOXYETHANE]				2-3-2		C4-H7-Cl-O		X	1000			U042
110-80-5 3413	KK8050000	2-ETHOXYETHANOL [ETHYLENE GLYCOL MONOETHYL ETHER]	1171	EGE	1033	2-2-0	4913116	C4-H10-O2			1000		X	
110-82-7 3043	GU6300000	CYCLOHEXANE [HEXAHYDROBENZENE]	1145	CHX	0810		4908132	C6-H12		X	1000		X	U056
110-86-1	UR8400000	FOO5 PYRIDINE	1282							X	1000			U196
110-86-1 1403	UR8400000	PYRIDINE [AZABENZENE]	1282	PRD	2220	2-3-0	4909277	C5-H5-N		X	1000		X	U196
110-89-4 4268	TM3500000	PIPERIDINE [HEXAHYDRO-PYRIDINE] [CYCLOPENTIMINE]	2401			2-3-3		C5-H11-N	X		1	1000		
111-42-2 8532	KL2975000	DIETHANOLAMINE [2,2'-IMINODIETHANOL]		DEA		1-1-0		C4-H11-N-O2					X	
111-44-4 3150	KN0875000	BIS (2-CHLOROETHYL) ETHER [DICHLOROETHYL ETHER]	2810	DEE	0880		4921550	C4-H8-Cl2-O	X	X	10	10000	X	U025
111-54-6		1,2-ETHANEDIYLBISCARBAMODITHIOIC ACID								X	5000			U114
111-69-3 2309	AV2625000	ADIPONITRILE [ADIPIC ACID DINITRILE] [TETRAMETHYLENE CYANIDE]	2205	ADN	A509	4-2-0		C6-H8-N2	X		1	1000		
111-91-1	PA3675000	BIS (2-CHLOROETHOXY) METHANE [DICHLOROMETHOXY ETHANE]						C5-H10-Cl2-O2		X	1000			U024
114-26-1	FC3150000	PROPOXUR [2-(1-METHYLETHOXY)PHENOL METHYLCARBAMATE]			0318			C11-H15-N-O3					X	
115-02-6	VT9625000	AZASERINE [L-SERINE, DIAZOACETATE]						C5-H7-N3-O4		X	1			U015
115-07-1 4355	UC6740000	PROPYLENE (PROPENE) [METHYLETHENE]	1077	PPL		1-4-1		C3-H6					X	
115-21-9 712	VV4200000	TRICHLOROETHYLSILANE [ETHYLTRICHLOROSILANE]	1196	ETS			4907620	C2-H5-Cl3-Si	X		1	500		
115-26-4 4957	TD4025000	DIMEFOX [TETRAMETHYLPHOSPHORODIAMIDIC FLUORIDE]						C4-H12-F-N2-O-P		X	1	500		
115-29-7 3350	RB9275000	ENDOSULFAN [THIOSULFAN]	2761	ESF	2425		4921516	C9-H6-Cl6-O3-S	X	X	1	10/10000		P050

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121-75-5 3804	WM8400000	MALATHION [CARBAFOS] [CYTHION] [CELTHION] [CARBETOX] [MALAPHOS]	2783	MLT	1616			C10-H19-O6-P-S2 4941156		X	100			
122-09-8	SH4025000	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE						C10-H15-N		X	5000			P046
122-14-5 4998	TG0350000	FENITROTHION [ACCOTHION] [ARBOGAL] [ACEOTHION]						C9-H12-N-O5-P-S	X		1	500		
122-66-7	MV2625000	1,2-DIPHENYLHYDRAZINE [HYDRAZOBENZENE]						C12-H12-N2		X	10		X	U109
123-31-9 3626	MX3500000	HYDROQUINONE [1,4-HYDROXYBENZENE]	2662	HDQ	1490	2-1-0		C6-H6-O2	X		1	500/10000	X	
123-33-1 8806	UR5950000	1,2-DIHYDRO-3,6-PYRIDAZINEDIONE [MALEIC HYDRAZIDE]		MLH				C4-H4-N2-O2		X	5000			U148
123-38-6 1385	UE0350000	PROPIONALDEHYDE [METHYLACETALDEHYDE]	1275	PAD	P129	2-3-1		C3-H6-O 4908270					X	
123-62-6 4345	UF9100000	PROPIONIC ANHYDRIDE [METHYLACETIC ANHYDRIDE]	2496	PAH		2-2-1		C6-H10-O3 4931449		X	5000			
123-63-7 1278	YK0525000	PARALDEHYDE [2,4,6-TRIMETHYL-1,3,5-TRIOXANE]	1264	PDH		2-3-1		C6-H12-O3 4909260		X	1000			
123-72-8 291	ES2275000	BUTYRALDEHYDE [BUTYL ALDEHYDE] [BUTRIC ALDEHYDE]	1129	BTR	B707	2-3-0		C4-H8-O 4908119					X	
123-73-9 4931	GP9625000	CROTONALDEHYDE, (E)- [2-BUTENAL (E-)]	1143	CTA	0770			C4-H6-O	X	X	100	1000		U053
123-86-4 2672	AF7350000	BUTYL ACETATE [ACETIC ACID, BUTYL ESTER] [BUTYL ETHANOATE]	1123	BCN	0440	1-3-0		C6-H12-O2 4909128		X	5000			
123-91-1 617	JG9225000	1,4-DIOXANE [1,4-DIETHYLENEDIOXIDE]	1165	DOX	1010			C4-H8-O2 4909155		X	100		X	U108
123-92-2 8743	NS9800000	ISO-AMYL ACETATE [ISOPENTYL ALCOHOL, ACETATE]	1104	IAT	1530	1-3-0		C7-H14-O2		X	5000			
124-04-9 2308	AU8400000	ADIPIC ACID [HEXANEDIOIC ACID] [1,4-BUTANEDICARBOXYLIC ACID]	9077	ADA	A155	0-1		C6-H10-O4 4966110		X	5000			
124-41-4 4505	PC3570000	SODIUM METHYLATE, DRY [METHANOL, SODIUM SALT]	1289	SML				C-H3-O .Na 4916461		X	1000			
124-48-1	PA6360000	CHLORODIBROMOMETHANE [DIBROMOCHLOROMETHANE]						C-H-Br2-Cl		X	100			
124-65-2 4468	CH7700000	SODIUM CACODYLATE [DIMETHYLHYDROXYARSINE OXIDE, SODIUM SALT]	1688	SCD				C2-H6-As-O2 .Na	X		1	100/10000		
124-87-8 422	TJ9100000	PICROTOXIN [COCCULUS]	1584					C13-H18-O7 .Cl5-H16-O6 4921418	X		1	500/10000		
126-72-7	UB0350000	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE						C9-H15-Br6-O4-P		X	10		X	U235
126-98-7 5054	UD1400000	METHACRYLONITRILE [2-METHYL-2-PROPENENITRILE]		MET	1654	2-3-2		C4-H5-N	X	X	1	500		U152
126-99-8 391	EI9625000	CHLOROPRENE [2-CHLORO-1,3-BUTADIENE]	1991	CRP	0680	2-3-0		C4-H5-Cl 4907223					X	

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140-88-5	AT0710000	ETHYL ACRYLATE	1917	EAC	1050	2-3-2		C5-H8-O2						
666		[2-PROPENOIC ACID, ETHYL ESTER]					4909167			X	1000		X	U113
141-32-2	UD3150000	BUTYL ACRYLATE	2348	BTC	0450	2-2-2		C7-H12-O2						
2674		[2-PROPENOIC ACID, BUTYL ESTER]					4912215						X	
141-66-2	TC3850000	DICROTOPHOS			0902			C8-H16-N-O5-P						
4949		[CARBICRON]							X		1	100		
141-78-6	AH5425000	ACETIC ACID, ETHYL ESTER	1173	ETA	1040	1-3-0		C4-H8-O2						
665		[ETHYL ACETATE]					4909160			X	5000			U112
141-78-6	AH5425000	F003 ETHYL ACETATE	1173											
										X	5000			U112
142-28-9	TX9660000	1,3-DICHLOROPROPANE	2047	DPC				C3-H6-Cl2						
8526										X	1000			
142-71-2	AG3480000	CUPRIC ACETATE	9106	COP				C4-H6-O4 .Cu						
8445		[ACETIC ACID, COPPER(2+) SALT]					4962310			X	100			
142-84-7	JL9200000	DIPROPYLAMINE	2383											
		[N-PROPYL-1-PROPANAMINE]								X	5000			
143-33-9	VZ7530000	SODIUM CYANIDE (NA(CN))	1689	SCN	0790			C-N-Na						
7770		[HYDROCYANIC ACID, SODIUM SALT]					4923277		X	X	10	100		P106
143-50-0	PC8575000	KEPONE	2761	KPE	K216			C10-Cl10-O						
3721		[CHLORDECONE]					4960140			X	1			U142
144-49-0	AH5950000	FLUOROACETIC ACID [CYMONIC ACID]	2642					C2-H3-F-O2						
3502		[FLUOROETHANOIC ACID]							X		1	10/10000		
145-73-3	RN7875000	ENDOTHALL [7-OXABICYCLO(2.2.1)						C8-H10-O5						
		HEPTANE-2,3-DICARBOXYLIC ACID]								X	1			P088
148-82-3	AY3675000	MELPHALAN [4-[BIS(2-CHLOROETHYL)-						C13-H18-Cl2-N2-O2						
		AMINO]L-PHENYLALANINE]								X	1			U150
149-74-6	VV3530000	DICHLOROMETHYLPHENYLSILANE	2437					C7-H8-Cl2-Si						
3960		[METHYLPHENYDICHLOROSILANE]							X		1	1000		
151-38-2	OV6300000	METHOXYETHYLMERCURIC ACETATE						C5-H10-Hg-O3						
5062									X		1	500/10000		
151-50-8	TS8750000	POTASSIUM CYANIDE	1680	PTC	0790			C-N .K						
4303		[HYDROCYANIC ACID, POTASSIUM SALT]					4923225		X	X	10	100		P098
151-56-4	KX1576000	ETHYLENEIMINE	1185	ETI	1175			C2-H5-N						
4995		[AZIRIDINE]					4906220		X	X	1	500	X	P084
152-16-9	UX5950000	OCTAMETHYLDIPHOSPHORAMIDE						C8-H24-N4-O3-P2						
4974		[OCTAMETHYLPYROPHOSPHORAMIDE]							X	X	100	100		P085
156-10-5	JK0175000	P-NITROSODIPHENYLAMINE						C12-H10-N2-O						
		[N-PHENYL-P-NITROSOANILINE]											X	
156-60-5	KV9400000	1,2-DICHLOROETHYLENE	1150			2-3-2		C2-H2-Cl2						
		[1,2-DICHLOROETHENE (E)]								X	1000			U079
156-62-7	GS6000000	CALCIUM CYANAMIDE	1403		0510			C-N2 .Ca						
303		[CYANAMIDE, CALCIUM SALT]					4945516						X	
189-55-9	DI5775000	DIBENZ[A,I]PYRENE						C24-H14						
		[BENZO[RST]PENTAPHENE]								X	10			U064

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316-42-7 4978	JY5250000	EMETINE, DIHYDROCHLORIDE						C29-H40-N2-O4 .2Cl-H		X	1	1/10000		
319-84-6	GV3500000	ALPHA - BHC [1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE (ALPHA ISOMER)]						C6-H6-Cl6		X	10			
319-85-7	GV4375000	BETA - BHC [1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE (BETA ISOMER)]	2761					C6-H6-Cl6		X	1			
319-86-8	GV4550000	DELTA - BHC						C6-H6-Cl6		X	1			
327-98-0 5227	TB0700000	TRICHLORONATE [FENOPHOSPHON]						C10-H12-Cl3-O2-P-S		X	1	500		
329-71-5 8575	SL2900000	2,5-DINITROPHENOL	1992	DNE				C6-H4-N2-O5		X	10			
330-54-1 3334	YS8925000	DIURON [3-(3,4-DICHLOROPHENYL)-1,1-DIMETHYLUREA]	2767	DIU	2684			C9-H10-Cl2-N2-O 4962620		X	100			
334-88-3	PA7000000	DIAZAMETHANE [AZIMETHYLENE]			0861			C-H2-N2					X	
353-42-4 4888	ED8400000	BORON TRIFLOURIDE / METHYL ETHER	2965	BRT	0382	3-2-1		C2-H6-O .B-F3		X	1	1000		
353-50-4 2829	FG6125000	CARBON OXYFLOURIDE [CARBON DIFLUORIDE]	2417	CXY	C105			C-F2-O 4920559		X	1000			U033
357-57-3 2664	EH8925000	BRUCINE [2,3-DIMETHOXYSTRYCHNIDIN 10-ONE]	1570	BRU	0405			C23-H26-N2-O4 4921411		X	100			P018
359-06-8 5004	AO6825000	FLUOROACETYL CHLORIDE						C2-H2-Cl-F-O		X	1	10		
371-62-0 4992	KL1575000	ETHYLENE FLUOROHYDRIN						C2-H5-F-O		X	1	10		
379-79-3 4985	KE8225000	ERGOTAMINE TARTRATE						C66-H70-N10-O10 .C4-H6-O6		X		500/10000		
460-19-5 490	GT1925000	CYANOGEN [ETHANEDINITRILE]	1026	CYG	0800	4-4-2		C2-N2 4920115		X	100			P031
463-58-1 2830	FG6400000	CARBONYL SULFIDE [OXYCARBON SULFIDE]	2204			3-4-1		C-O-S 4920169					X	
465-73-6 5033	IO1925000	ISODRIN						C12-H8-Cl6		X	1	100/10000		P060
470-90-6 4907	TB8750000	CHLORFENVINFOS						C12-H14-Cl3-O4-P		X	1	500		
492-80-8	BY3500000	C.I. SOLVENT YELLOW 34 [AURAMINE]			A609			C17-H21-N3		X	100		X	U014
494-03-1	QM2450000	CHLORNAPHAZINE [N,N'-BIS(2-CHLROROETHYL)NAPHTHALENAMINE]						C14-H15-Cl2-N		X	100			U026
95-72-0	XS9820000	TOLUENEDIAMINE [AR-METHYLBENZENEDIAMINE]			2465			C7-H10-N2		X	10			
502-39-6 5075	OW1750000	METHYLMERCURIC DICYANAMIDE [METHYMERCURY DICYANDIAMIDE]						C3-H6-Hg-N4		X	1	500/10000		

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540-88-5 8347	AF7400000	TERT-BUTYL ACETATE [ACETIC ACID, TERT-BUTYL ESTER]	1123	BYA	0442			C6-H12-O2		X	5000			
541-09-3	YR3675000	URANYL ACETATE [BIS(ACETO)DIOXOURANIUM]	9180	URA				C4-H6-O6-U		X	100			
541-25-3 5041	CH2975000	LEWISITE [DICHLORO(2-CHLOROVINYL)ARSINE]	1955					C2-H2-As-Cl3 4920517	X		1	10		
541-41-3 3393	LQ6125000	ETHYL CHLOROFORMATE [CHLOROFORMIC ACID, ETHYL ESTER]	1182	ECF		3-1		C3-H5-Cl-O2 4907617					X	
541-53-7 4977	EC1575000	DITHIOBIURET [THIOIMIDODICARBONIC DIAMIDE]						C2-H5-N3-S2	X	X	100	100/10000		P049
541-73-1 8514	CZ4499000	1,3-DICHLOROBENZENE [M-DICHLOROBENZENE]	1591	DBM	D149			C6-H4-Cl2		X	100		X	U071
542-62-1 2555	CQ8785000	BARIUM CYANIDE	1565	BCY	0310			C2-Ba-N2 4923410		X	10			P013
542-75-6	UC8310000	1,3-DICHLOROPROPYLENE [1,3-DICHLOROPROPENE]	2047	DPS		2-3-0		C3-H4-Cl2		X	100		X	U084
542-76-7 5156	UG1400000	3-CHLOROPROPIONITRILE				2-1		C3-H4-Cl-N	X	X	1000	1000		P027
542-88-1 3146	KN1575000	BIS (CHLOROMETHYL) ETHER [DICHLOROMETHYL ETHER]	2249		2630			C2-H4-Cl2-O	X	X	10	100	X	P016
542-90-5 4990	XK9900000	ETHYL THIOCYANATE						C3-H5-N-S	X		1	10000		
543-90-8 2755	EU9810000	CADMIUM ACETATE [ACETIC ACID, CADIUM SALT]	2570	CAT				C2-H4-O2 .1/2Cd 4962303		X	10			
544-18-3 2966	LQ7450000	COBALTOUS FORMATE [FORMIC ACID, COBALT(2+) SALT]	9104	CFM				C2-H2-O4 .Co 4963327		X	1000			
544-92-3 455	GL7150000	COPPER CYANIDE	1587	CCY				C-Cu-N 4923418		X	10			P029
554-84-7 8903	SM1925000	M-NITROPHENOL [3-NITROPHENOL]	1663	NTR				C6-H5-N-O3		X	100			
555-77-1 5235	YE2625000	TRIS (2-CHLOROETHYL) AMINE [TRICHLORMETHINE]						C6-H12-Cl3-N	X		1	100		
556-61-6 3947	PA9625000	METHYL ISOTHIOCYANATE [METHYL MUSTARD OIL]	2477	MIT	M345			C2-H3-N-S	X		1	500		
556-64-9 5072	XL1575000	METHYL THIOCYANATE			M346			C2-H3-N-S	X		1	10000		
557-19-7 4027	QR6495000	NICKEL CYANIDE	1653	NCN				C2-N2-Ni 4923275		X	10			P074
7-21-1 808	ZH1575000	ZINC CYANIDE	1713	ZCN				C2-N2-Zn 4923495		X	10			P121
-34-6 4794	AK1500000	ZINC ACETATE [ACETIC ACID, ZINC SALT] [DICARBOMETHOXYZINC]	9153	ZNA				C4-H6-O4 .Zn 4963387		X	1000			
557-41-5 4812	LR0550000	ZINC FORMATE [FORMIC ACID, ZINC SALT]	9159	ZFM				C2-H2-O4 .Zn 4963392		X	1000			

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615-53-2	FC6300000	N-NITROSO-N-METHYLURETHANE [METHYL-NITROSO-CARBAMIC ACID, ETHYL ESTER]	2757					C4-H8-N2-O3		X	1			U178
621-64-7	JL9700000	N-NITROSODI-N-PROPYLAMINE [DI-N-PROPYLNITROSAMINE]			1948			C6-H14-N2-O		X	10		X	U111
624-83-9 1112	NQ9450000	METHYL ISOCYANATE [ISOCYANATOMETHANE]	2480	MIS	1773	2-3-3	4907448	C2-H3-N-O	X	X	1	500	X	P064
625-16-1 8273		TERT-AMYL ACETATE	1104	TYA				C7-H14-O2		X	5000			
626-38-0 8271	AJ2100000	SEC-AMYL ACETATE [ACETIC ACID, 2-PENTYL ESTER] [2-ACETOXYPENTANE]	1104	AAS	0191	1-3-0		C7-H14-O2		X	5000			
627-11-2 4914	LQ5950000	CHLOROETHYL CHLOROFORMATE [CHLOROFORMIC ACID, 2-CHLOROETHYL ESTER]						C3-H4-Cl2-O2	X		1	1000		
628-63-7 2465	AJ1925000	AMYL ACETATE [ACETIC ACID, PENTYL ESTER] [AMYL ACETIC ESTER]	1104	AML	0190	1-3-0	4909111	C7-H14-O2		X	5000			
628-86-4	OW4055000	FULMINIC ACID, MERCURY(2+) SALT [MERCURY FULMINATE]	1035					C2-Hg-N2-O2		X	10			P065
630-10-4	YU1820000	SELENOUREA						C-H4-N2-Se		X	1000			P103
630-20-6	KI8450000	1,1,1,2-TETRACHLOROETHANE	1702	TEC				C2-H2-Cl4		X	100			U208
630-60-4 5098	RN3675000	OUABAIN [ACOCANTHERIN]						C29-H44-O12	X		1	100/10000		
631-61-8 2412	AF3675000	AMMONIUM ACETATE [ACETIC ACID, AMMONIUM SALT]	9079	AAT			4966708	C2-H4-O2 .H3-N		X	5000			
636-21-5	XU7350000	O-TOLUIDINE HYDROCHLORIDE [2-METHYLBENZENAMINE HYDROCHLORIDE]	1993					C7-H9-N Cl-H		X	100		X	U222
639-58-7 5234	WH6860000	TRIPHENYLTIN CHLORIDE [CHLOROTRIPHENYLSTANNANE]						C18-H15-Cl-Sn	X		1	500/10000		
640-19-7 5002	AC1225000	FLUOROACETAMIDE [2-FLUOROACETAMIDE]						C2-H4-F-N-O	X	X	100	100/10000		P057
644-64-4 4966	EZ9084000	DIMETILAN [DIMETHYL 2-CARBAMYL-3-METHYLPYRAZOLYLDIMETHYLCARBAMATE]						C10-H16-N4-O3	X		1	500/10000		
675-14-9 4935	XZ1750000	CYANURIC FLOURIDE						C3-F3-N3	X		1	100		
676-97-1 1126	TA1840000	METHYL PHOSPHONIC DICHLORIDE	9206				4936020	C-H3-Cl2-O-P	X		1	100		
680-31-9	TD0875000	HEXAMETHYLPHOSPHORAMIDE [HEXAMETHYLPHOSPHORIC ACID TRIAMIDE]			M129			C6-H18-N3-O-P					X	
6-93-5	YT7875000	N-NITROSO-N-METHYLUREA [N-METHYL-N-NITROSOUREA]	2757					C2-H5-N3-O2		X	1		X	U177
-42-2		DIETHYLARSINE	2188							X	1			P038
696-28-6 5119	CH5425000	PHENYLARSONOUS DICHLORIDE [DICHLOROPHENYLARSINE]	1556	PDL			4921474	C6-H5-As-Cl2	X	X	1	500		P036

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950-10-7 5047	JP1050000	MEPHOSFOLAN [2-(DIETHOXYPHOSPHINYLIMINO)-4-METHYL-1,3-DITHIOLANE]						C8-H16-N-O3-P-S2	X		1	500		
950-37-8 5059	TE2100000	METHIDATHION [SUPRACIDE]			M105			C6-H11-N2-O4-P-S3	X		1	500/10000		
959-98-8		ALPHA-ENDOSULFAN	2761					C9-H6-Cl6-O3-S		X	1			
961-11-5	TB9100000	TETRACHLORVINPHOS			2234			C10-H9-Cl4-O4-P					X	
989-38-8	DH0175000	C.I. BASIC RED 1						C28-H30-N2-O3 .Cl-H					X	
991-42-4 5094	RB8750000	NORBORMIDE						C33-H25-N3-O3	X		1	100/10000		
998-30-1 5230	VV6682000	TRIETHOXYSILANE						C6-H16-O3-Si	X		1	500		
999-81-5 4910	BP5250000	CHLORMEQUAT CHLORIDE [2-CHLOROETHYL)TRIMETHYLAMMONIUM CHLORIDE]						C5-H13-Cl-N .Cl	X		1	100/10000		
1024-57-3	PB9450000	HEPTACHLOR EPOXIDE						C10-H5-Cl7-O		X	1			
1031-07-8		ENDOSULFAN SULFATE	2761							X	1			
1031-47-6 5221	TA1400000	TRIAMIPHOS						C12-H19-N6-O-P	X		1	500/10000		
1066-30-4 2938	AG2975000	CHROMIC ACETATE [ACETIC ACID, CHROMIUM(3+) SALT]	9101	CRT	0690			C6-H9-O6 .Cr 4963312	X		1000			
1066-33-7 2415	BQ8600000	AMMONIUM BICARBONATE [CARBONIC ACID, MONOAMMONIUM SALT]	9081	ABC				C-O3 .2H4-N 4966308	X		5000			
1066-45-1 5233	WH6850000	TRIMETHYLTIN CHLORIDE [CHLOROTRIMETHYLSTANNANE]						C3-H9-Cl-Sn	X		1	500/10000		
1072-35-1 3746	WI4300000	LEAD STEARATE [STEARIC ACID, LEAD SALT]	2811	LSA				C18-H36-O2 .1/2Pb		X	5000			
1111-78-0 2420	EY8575000	AMMONIUM CARBAMATE [CARBAMIC ACID, AMMONIUM SALT]	9084	ACM				C-H3-N-O2 .H3-N 4941145	X		5000			
1116-54-7	KL9550000	2,2'-(NITROSOIMINO)BISETHANOL [N-NITROSODIETHANOLAMINE]			0907			C4-H10-N2-O3		X	1			U173
1120-71-4	RP5425000	PROPANE SULTONE [1,2-OXATHIOLANE, 2,2-DIOXIDE]						C3-H6-O3-S		X	10		X	U193
1122-60-7 5091	GV6600000	NITROCYCLOHEXANE					2-2-3	C6-H11-N-O2	X		1	500		
1124-33-0 4766	UT6380000	4-NITROPYRIDINE, 1-OXIDE [4-NITROPYRIDINE-N-OXIDE]						C5-H4-N2-O3	X		1	500/10000		
1129-41-5 5077	FC8050000	METOLCARB [3-TOLYL-N-METHYLCARBAMATE]						C9-H11-N-O2	X		1	100/10000		
1163-19-5	KN3525000	DECABROMODIPHENYL OXIDE [BIS(PENTABROMOPHENYL) ETHER]			D105			C12-Br10-O					X	

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1321-12-6	XT2972000	NITROTOLUENE	1664	NTR	1945	2-1-4		C7-H7-N-O2						
4090		[NITROPHENYLMETHANE]					4963155			X	1000			
1327-52-2	CG0700000	ARSENIC ACID	1554	ASA	0260			As-H3-O4						
		[ARSENIC ACID H3AsO4]								X	1			P010
1327-53-3	CG3325000	ARSENIC OXIDE As2O3	1561	ATO				As2-O3						
2530		[ARSENIC TRIOXIDE]					4923115		X	X	1	100/10000		P012
1330-20-7	ZE2100000	F003 XYLENE	1307											
										X	1000			U239
1330-20-7	ZE2100000	XYLENE (MIXED ISOMERS)	1307		2590			C8-H10						
8151		[DIMETHYLBENZENE]					4909350			X	1000		X	U239
1332-07-6	ED6040000	ZINC BORATE	9155	ZBO										
8159		[BORIC ACID, ZINC SALT]					4963389			X	1000			
1332-21-4	CI6475000	ASBESTOS	2590		9020									
										X	1		X	
1333-83-1	WB0350010	SODIUM BIFLUORIDE	2439	SBF				F2-H-Na						
4462		[SODIUM HYDROGEN FLUORIDE]					4932356			X	100			
1335-32-6	OF8750000	LEAD SUBACETATE	1616					C4-H10-O8-Pb3						
		[BIS(ACETATO-O)TETRAHYDROXYTRILEAD]								X	100			U146
1335-87-1	QJ7350000	HEXACHLORONAPHTHALENE			1373			C10-H2-Cl6						
5017											1		X	
1336-21-6	BQ9625000	AMMONIUM HYDROXIDE	2672	AMH				H4-N .H-O						
2434										X	1000			
1336-36-3	TQ1350000	POLYCHLORINATED BIPHENYLS (PCBS)	2315	PCB	A622									
4286							4961666			X	1		X	
1338-23-4	EL9470000	2-BUTANONE PEROXIDE	2550	BNP	1750									
3933		[METHYL ETHYL KETONE PEROXIDE]								X	10			U160
1338-24-5	QK8750000	NAPHTHENIC ACID	9137	NTI										
7164							4962356			X	100			
1341-49-7	BQ9200000	AMMONIUM BIFLOURIDE	2817	ABF				F2-H5-N						
2431		[AMMONIUM HYDROGEN FLUORIDE]					4932307			X	100			
1344-28-1	BD1200000	ALUMINUM OXIDE			0160			Al2-O3						
		[DIALUMINUM TRIOXIDE]											X	
1397-94-0	CD0350000	ANTIMYCIN A						C28-H40-N2-O9						
4866									X		1	1000/10000		
1420-07-1	SK0100000	DINOTERB [O-T-BUTYL-						C10-H12-N2-O5						
4969		4,6-DINITROPHENOL, ACETATE (ESTER)]							X		1	500/10000		
1464-53-5	EJ8225000	1,2:3,4 DIEPOXYBUTANE						C4-H6-O2						
4950		[2,2'-BIOXIRANE]							X	X	10	500	X	U085
58-25-4	VV2200000	TRICHLORO (CHLOROMETHYL) SILANE						C-H2-Cl4-Si						
323									X		1	100		
3-66-2	FB9450000	CARBOFURAN [2,2-DIMETHYL-	2757	CBF	0526			C12-H15-N-O3						
2809		2,3-DI-HYDROBENZOFURAN-7-YL ESTER]					4921525		X	X	10	10/10000		
1582-09-8	XU9275000	TRIFLURALIN	1609	TFR	T338			C13-H16-F3-N3-O4						
9151		[TRIFUREX]											X	

CAS NO. / DOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
2032-65-7 3824	FC5775000	MERCAPTODIMETHUR [METHIOCARB]	2757	MCD			C11-H15-N-O2-S 4962145	X	X	10	500/10000		
2074-50-2 5104	DW2010000	PARAQUAT METHOSULFATE [PARAQUAT DIMETHYL SULFATE]	2588		1982		C12-H14-N2 .2C-H3-O4-S	X		1	10/10000		
2097-19-0 5122	YJ9050000	PHENYLSILATRANE					C12-H17-N-O3-Si	X		1	100/10000		
2104-64-5 4983	TB1925000	EPN [PHENYL-PHOSPHONOTHIOIC ACID, O-ETHYL O-(P-NITROPHENYL)ESTER]			1019		C14-H14-N-O4-P-S	X		1	100/10000		
2164-17-2	YT1575000	FLUOMETURON [3-(M-TRIFLUORO- METHYLPHENYL)-1,1-DIMETHYLUREA]					C10-H11-F3-N2-O					X	
2223-93-0 4896	RG1050000	CADMIUM STEARATE [OCTADECANOIC ACID, CADMIUM SALT]					C36-H72-O4 .Cd	X		1	1000/10000		
2231-57-4 5208	FF2975000	THIOCARBAZIDE					C-H6-N4-S	X		1	1000/10000		
2234-13-1	QK0250000	OCTACHLORONAPHTHALENE			1955		C10-Cl8					X	
2238-07-5 4955	KN2350000	DIGLYCIDYL ETHER [BIS(2,3-EPOXYPROPYL) ETHER]		DGF	0923		C6-H10-O3	X		1	1000		
2275-18-5 5161	TD8225000	PROTHOATE [ISOPROPYL DIETHYLDITHIOPHOSPHORYLACETAMIDE]					C9-H20-N-O3-P-S2	X		1	100/10000		
2303-16-4	EZ8225000	DIALLATE [DICHLOROALLYL DIISOPROPYLTHIOCARBAMATE]					C10-H17-Cl2-N-O-S	X		100		X	U062
2312-35-8 4341	WT2900000	PROPARGITE [OMITE]	2765	PRG			C19-H26-O4-S 4961165	X		10			
2497-07-6 5101	TD8600000	OXYDISULFOTON [ETHYLTHIOMETON SULFOXIDE]					C8-H19-O3-P-S3	X		1	500		
2524-03-0 3253	TD1830000	DIMETHYL PHOSPHOCHLORIDOTHIOATE [DIMETHYL CHLOROTHIOPHOSPHATE]	2922				C2-H6-Cl-O2-P-S 4933319	X		1	500		
2540-82-1 5010	TE1050000	FORMOTHION					C6-H12-N-O4-P-S2	X		1	100		
2545-59-7 8028	AJ8420000	2,4,5-T ESTERS	2765	TES	2324		C14-H17-Cl3-O4		X	1000			
2570-26-5 5111	RZ2120000	PENTADECYLAMINE					C15-H33-N	X		1	100/10000		
2587-90-8	TF9450000	O,O-DIMETHYLPHOSPHOROTHIOIC ACID						X		1	500		
2602-46-2	QJ6400000	DIRECT BLUE 6			D136		C32-H20-N6-O14-S4 .4Na					X	
2631-37-0 ...52	FB8050000	PROMECARB [M-CYM-5-YL METHYLCARBAMATE]					C12-H17-N-O2	X		1	500/10000		
...36-26-2 4934	TF7600000	CYANOPHOS [CIAFOS] [CYANOX]					C4-H7-Cl2-O4-P	X		1	1000		
2642-71-9 4873	TD8400000	AZINPHOS-ETHYL [CRYSTHION] [ETHYL GUTHION]			A618		C12-H16-N3-O3-P-S2	X		1	100/10000		

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3691-35-8	NK5335000	CHLOROPHACINONE [2-((P-CHLOROPHE-			R109			C23-H15-Cl-O3						
4918		NYL)PHENYLACETYL)-1,3-INDANDIONE]							X		1	100/10000		
3734-97-2	TF1400000	AMITON OXALATE						C10-H24-N-O3-P-S .C2-H2-O4						
4859		[TETRAM, ACID OXALATE]							X		1	100/10000		
3735-23-7	TD6125000	METHYL PHENKAPTON						C9-H11-Cl2-O2-P-S3						
5070									X		1	500		
3761-53-3	QJ6825000	C.I. FOOD RED 5						C18-H14-N2-O7-S2 .2Na						
													X	
3813-14-7		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3						
8028										X	5000			
3878-19-1	DD9010000	FUBERIDAZOLE						C11-H8-N2-O						
5013		[2-(2-FURYL)BENZIMIDAZOLE]							X		1	100/10000		
4044-65-9	NX9150000	BITOSCANATE						C8-H4-N2-S2						
4885									X		1	500/10000		
4098-71-9	NQ9370000	ISOPHORONE DIISOCYANATE	2290		1539			C12-H18-N2-O2						
3693									X		1	100		
4104-14-7	TB4725000	PHOSACETIM						C14-H13-Cl2-N2-O2-P-S						
5125									X		1	100/10000		
4170-30-3	GP9499000	CROTONALDEHYDE	1143	CTA	0770	3-3-2		C4-H6-O						
4931		[2-BUTENAL]						4909137	X	X	100	1000		U053
4301-50-2	DU8335000	FLUENETIL [4-BIPHENYL-						C16-H15-F-O2						
5000		ACETIC ACID, 2-FLUOROETHYL ESTER]							X		1	100/10000		
4418-66-0	GP3325000	2,2'-THIOBIS						C14-H12-Cl2-O2-S						
5116		[4-CHLORO-6-METHYLPHENOL]							X		1	100/10000		
4549-40-0	YZ0875000	N-NITROSOMETHYLVINYLAMINE						C3-H6-N2-O						
		[N-METHYL-N-NITROSOVINYLAMINE]								X	10		X	P084
4680-78-8	BQ4375000	C.I. ACID GREEN 3						C37-H36-N2-O6-S2 .Na						
													X	
4835-11-4		N,N'-DIBUTYLHEXAMETHYLENEDIAMINE						C14-H32-N2						
5018									X		1	500		
5333-41-5	TF3325000	DIAZINON	2783	DZN	2720			C12-H21-N2-O3-P-S						
3082		[DIAZITOL] [DIAZIDE] [DIAZOL]						4941141	X		1			
5344-82-1	YS7100000	1-(O-CHLOROPHENYL)THIOUREA						C7-H7-Cl-N2-S						
5215		[(2-CHLOROPHENYL)THIOUREA]							X	X	100	100/10000		P026
5836-29-3	GN7630000	COUMATETRALYL [4-HYDROXY-3-(1,2,						C19-H16-O3						
4928		3,4-TETRAHYDRO-1-NAPHTHYL)COURAMIN]							X		1	500/10000		
5893-66-3	RO2670000	CUPRIC OXALATE	2449	COL				C2-Cu-O4						
3024		[OXALIC ACID, COPPER(2+) SALT]								X	100			
6[illegible]72-73-6	RO2750000	AMMONIUM OXALATE	2449	AOX				C2-H8-N2-O4						
[illegible]449		[OXALIC ACID, DIAMMONIUM SALT]								X	5000			
6009-70-7	RO2750000	AMMONIUM OXALATE	2449	AOX				C2-H8-N2-O4						
2449		[OXALIC ACID, DIAMMONIUM SALT]								X	5000			
6369-96-6		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3						
8028										X	5000			

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7440-50-8	GL5325000	COPPER			0730		Cu		X	5000		X	
7440-62-2	YW1355000	VANADIUM (FUME OR DUST)			V125		V					X	
7440-66-6 4814	ZG8600000	ZINC (FUME OR DUST)	1436		Z100		Zn		X	1000		X	
7446-08-4 9042	VS8575000	SELENIUM DIOXIDE [SELENIUM OXIDE]	2811	SLD			O2-Se		X	10			U204
7446-09-5 1554	WS4550000	SULFUR DIOXIDE [SULFUROUS ACID ANHYDRIDE]	1079	SFD	2290		O2-S 4909290	X		1	500		
7446-11-9 1560	WT4830000	SULFUR TRIOXIDE [SULFURIC ANHYDRIDE]	1829				O3-S 4930051	X		1	100		
7446-14-2 6895	OG4375000	LEAD SULFATE [SULFURIC ACID, LEAD(2+) SALT]	2291	LSF			O4-S .Pb 4966650		X	100			
7446-18-6	XG6800000	THALLIUM(I) SULFATE [SULFURIC ACID, DITHALLIUM(1+) SALT]	1707	TSU			O4-S .2Tl	X	X	100	100/10000		P115
7446-27-7	OG3675000	LEAD PHOSPHATE [PHOSPHORIC ACID, LEAD(2+) SALT(2:3)]	2291				O8-P2 .3Pb		X	1			U145
7447-39-4 2988	GL7000000	CUPRIC CHLORIDE [COPPER CHLORIDE]	2802	CPC			Cl-Cu 4944173		X	10			
7487-94-7 3828	OV9100000	MERCURIC CHLORIDE [MERCURY(II) CHLORIDE]	1624	MRC			Cl2-Hg 4923245	X		1	500/10000		
7488-56-4 4425	VS8925000	SELENIUM SULFIDE [SELENIUM DISULFIDE]	2657				S2-Se		X	10			U205
7550-45-0 1610	XR1925000	TITANIUM TETRACHLORIDE [TITANIUM CHLORIDE]	1838	TTT			Cl4-Ti 4932385	X		1	100	X	
7558-79-4 4520	WC4500000	SODIUM PHOSPHATE, DIBASIC	9147	SPP	2262		H-O4-P .2Na 4966380		X	5000			
7580-67-8 996	OJ6300000	LITHIUM HYDRIDE	2805	LHD	1503		H-Li 4916425	X		1	100		
7601-54-9 4521	TC9490000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
7631-89-2 4457	CG1225000	SODIUM ARSENATE [ARSENIC ACID, SODIUM SALT]	1685	SDA			As-Na3-O4 4923290	X	X	1	1000/10000		
7631-90-5 7781	VZ2000000	SODIUM BISULFITE [SULFUROUS ACID, MONOSODIUM SALT]	2693	SBS	S050		H-O3-S .Na 4932376		X	5000			
7632-00-0 4511	RA1225000	SODIUM NITRITE [NITROUS ACID, SODIUM SALT]	1500	SNT	S236		N-O2 .Na 4918747		X	100			
7637-07-2 255	ED2275000	BORON TRIFLOURIDE	1008		0382	3-2-1	B-F3 4904110	X		1	500		
7645-25-2 3733	CG1000000	LEAD ARSENATE [ARSENIC ACID, LEAD(2+) SALT]	1617	LAR			As-H3-O4 .xPb		X	1			
7646-85-7 4807	ZH1404000	ZINC CHLORIDE, ANHYDROUS	1840	ZCL	2611		Cl2-Zn 4932393		X	1000			

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7758-94-3	NO5400000	FERROUS CHLORIDE	1759	FEC				Cl2-Fe						
3476		[IRON CHLORIDE]					4941131			X	100			
7758-95-4	OF9450000	LEAD CHLORIDE	2291	LCL				Cl2-Pb						
3735		[PLUMBOUS CHLORIDE]					4944130			X	100			
7758-98-7	GL8800000	CUPRIC SULFATE	9109	CSF				O4-S .Cu						
3025		[COPPER SULFATE]					4961316			X	10			
7761-88-8	VW4725000	SILVER NITRATE	1493	SVN				N-O3 .Ag						
4443		[NITRIC ACID, SILVER(1+) SALT]					4918742			X	1			
7773-06-0	WO6125000	AMMONIUM SULFAMATE	9089	ASM		0185		H2-N-O3-S .H4-N						
2457		[SULFAMIC ACID, MONOAMMONIUM SALT]					4966732			X	5000			
7775-11-3	GB2955000	SODIUM CHROMATE	9145	SCH		0686		Cr-O4 .2Na						
4474		[CHROMIC ACID, DISODIUM SALT]					4963369			X	10			
7778-39-4	CG0700000	ARSENIC ACID	1554	ASA		0260		As-H3-O4						
160		[ARSENIC ACID H3AsO4]					4923105			X	1			P010
7778-44-1	CG0830000	CALCIUM ARSENATE	1573	CCA		0500		As2-O8 .3Ca						
2765		[ARSENIC ACID, CALCIUM SALT]					4923217		X	X	1	500/10000		
7778-50-9	HX7680000	POTASSIUM BICHROMATE	1479	PTD		0686		Cr2-K2-O7						
		[DICHROMIC ACID, DIPOTASSIUM SALT]					4941160			X	10			
7778-54-3	NH3485500	CALCIUM HYPOCHLORITE	1748	CHY		C110		Cl2-H2-O2 .Ca						
2783		[HYPOCHLOROUS ACID, CALCIUM SALT]					4918715			X	10			
7779-86-4	JP2105000	ZINC HYDROSULFITE	1931	ZHS				H2-O4-S2 .Zn						
4813		[DITHIONOUS ACID, ZINC SALT]					4941195			X	1000			
7779-88-6	ZH4772000	ZINC NITRATE	1514	ZNT				N2-O6 .Zn						
4815		[NITRIC ACID, ZINC SALT]					4918790			X	1000			
7782-41-4	LM6475000	FLUORINE	1045	FXX		1270		F2						
764							4904030		X	X	10	500		P056
7782-49-2	VS8310000	SELENIUM	2658			2230		Se						
4427										X	100		X	
7782-50-5	FO2100000	CHLORINE	1017	CLX		0640		Cl2						
2862							4904120		X	X	10	100	X	
7782-63-0	NO8510000	FERROUS SULFATE	9125	FRS				O4-S .Fe						
3478		[IRON(II) SULFATE]								X	1000			
7782-82-3	VS7350000	SODIUM SELENITE	2630	SSE				Na2-O3-Se						
4526		[SELENIOUS ACID, DISODIUM SALT]								X	100			
7782-86-7	OW8000000	MERCUROUS NITRATE	1627	MRN				Hg2-N2-O6						
3837		[NITRIC ACID, MERCURY SALT]								X	10			
7783-00-8	VS7175000	SELENIOUS ACID	1905	SSE				H2-O3-Se						
5172		[SELENIUM DICHLORIDE]							X	X	10	1000/10000		U204
7783-06-4	MX1225000	HYDROGEN SULFIDE	1053	HDS		1480	3-4-0	H2-S						
3625		[SULFUR HYDRIDE]					4905410		X	X	100	500		U135
7783-07-5	MX1050000	HYDROGEN SELENIDE	2202			1475		H2-Se						
894		[SELENIUM HYDRIDE]					4905415		X		1	10		
7783-20-2	BS4500000	AMMONIUM SULFATE (SOLUTION)	2506	AMS				O4-S .2H4-N						
		[SULFURIC ACID, DIAMMONIUM SALT]											X	

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7789-09-5	HX7650000	AMMONIUM BICHROMATE	1431	AMD	0686		Cr2-H8-N2-O7						
2425		[DICHROMIC ACID, DIAMMONIUM SALT]					4918330		X	10			
7789-42-6	EU9935000	CADMIUM BROMIDE	2570	CMB			Br2-Cd						
2756							4962305		X	10			
7789-43-7	GF9595000	COBALTOUS BROMIDE	9103	COB			Br2-Co						
2965							4963710		X	1000			
7789-61-9	CC4400000	ANTIMONY TRIBROMIDE [ANTIMONY	1549	ATB	0230		Br3-Sb						
2502		BROMIDE] [TRIBROMOSTIBINE]					4932317		X	1000			
7790-94-5	FX5730000	CHLOROSULFONIC ACID	1754	CSA			Cl-H-O3-S						
5911		[SULFONIC ACID, MONOCHLORIDE]					4930204		X	1000			
7791-12-0	XG4200000	THALLIUM(I) CHLORIDE	2573				Cl-Tl						
5205								X	X	100	100/10000		U216
7791-23-3	VS7000000	SELENIUM OXYCHLORIDE	2879				Cl2-O-Se						
4429		[SELENINYL CHLORIDE]					4923345	X		1	500		
7803-51-2	SY7525000	PHOSPHINE	2199		2080		H3-P						
1322		[HYDROGEN PHOSPHIDE]					4920160	X	X	100	500		P096
7803-55-6	YW0875000	AMMONIUM VANADATE	2859				O3-V .H4-N						
2435		[VANADIC ACID, AMMONIUM SALT]							X	1000			P119
8001-35-2	XW5250000	TOXAPHENE	2761	TXP	0612		C10-H10-Cl8						
4662		[OCTACHLOROCAMPHENE]					4941188	X	X	1	500/10000	X	P123
8001-58-9	GF8615000	CREOSOTE	2761	CCT	C129	2-2-0							
3011		[COAL TAR OIL]							X	1		X	U051
8003-19-8	TX9800000	DICHLOROPROPANE-DICHLOROPROPENE	2047	DPP			C3-H6-Cl2 .C3-H4-Cl2						
550		[DD MIXTURE] [TELONE]					4907640		X	100			
8003-34-7	UR4200000	PYRETHRINS	9184	PRR	2216								
9035							4963872		X	1			
8014-95-7	WS5605000	SULFURIC ACID	1831	SFA	2310		H2-O4-S .O3-S						
5193		[DITHIONIC ACID]					4930030		X	1000			
8065-48-3	TF3150000	DEMETON		DTN	0857		C8-H19-O3-P-S2 .C8-H19-O3-P-S2						
4940		[MERCAPTOPHOS] [SYSTEMOX]						X		1	500		
10022-70-5	NH3486300	SODIUM HYPOCHLORITE	1791	SHC	2260		Cl-Na-O						
9074		[HYPOCHLOROUS ACID, SODIUM SALT]							X	100			
10025-73-7	GB5425000	CHROMIC CHLORIDE	9102				Cl3-Cr						
4921								X		1	1/10000		
10025-87-3	TH4897000	PHOSPHORUS OXYCHLORIDE	1810	PPO	2094		Cl3-O-P						
4241		[PHOSPHORYL CHLORIDE]					4932352	X	X	1000	500		
10025-91-9	CC4900000	ANTIMONY TRICHLORIDE [ANTIMONY	1733	ATN	0230		Cl3-Sb						
2504		CHLORIDE] [TRICHLOROSTIBINE]					4932318		X	1000			
10026-11-6	ZH7175000	ZIRCONIUM TETRACHLORIDE	2503	ZCT			Cl4-Zr						
4238		[ZIRCONIUM(IV) CHLORIDE]					4932395		X	5000			
10026-13-8	TB6125000	PHOSPHORUS PENTACHLORIDE	1806		2091		Cl5-P						
4243		[PENTACHLOROPHOSPHORANE]					4932323	X		1	500		
10028-15-6	RS8225000	OZONE			1980		O3						
5102		[TRIATOMIC OXYGEN]							X	1	100		

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7624-56-8 4521	OY3675000	SODIUM PHOSPHATE, TRIBASIC [META-PHOSPHORIC ACID, HEXASODIUM SALT]	9148	SPP	2262		4966383	O4-P .3Na		X	5000			
10140-65-5 4520	TC9490000	SODIUM PHOSPHATE, DIBASIC	9147	SPP	2262			O4-P .2Na		X	5000			
10140-87-1 4987	KK4200000	1,2-DICHLOROETHANOL ACETATE						C4-H6-Cl2-O2	X		1	1000		
10192-30-0 2419	WT3595000	AMMONIUM BISULFITE [SULFUROUS ACID, MONAMMONIUM SALT]	2693	ASU			4932348	H3-N .H2-O3-S		X	5000			
10196-04-0 2459	WT3505000	AMMONIUM SULFITE [SULFUROUS ACID, DIAMMONIUM SALT]	9090	AMF			4966332	H3-N .1/2H2-O3-S		X	5000			
10210-68-1 4923	GG0300000	COBALT CARBONYL [DI-MU-CARBONLHEXACARBONYLDICOBALT]						C8-Co2-O8	X		1	10/10000		
10265-92-6 5057	TB4970000	METHAMIDOPHOS [PHOSPHORAMIDOTHIOIC ACID, O,S-DIMETHYL ESTER]				M308		C2-H8-N-O2-P-S	X		1	100/10000		
10294-34-5 254	ED1925000	BORON TRICHLORIDE	1741	BRT			4932011	B-Cl3	X		1	500		
10311-84-9 4942	TD5165000	DIALIFOS [DIALIFOR]				T178		C14-H17-Cl-N-O4-P-S2	X		1	100/10000		
10361-89-4 4521	TC9490000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		4966383	O4-P .3Na		X	5000			
10380-29-7 3026		CUPRIC SULFATE, AMMONIATED	9110	CSN			4962313	Cu-H12-N4 .H2-O .O4-S		X	100			
10415-75-5 3837	QW8000000	MERCUROUS NITRATE [NITRIC ACID, MERCURY SALT]	1627	MRN			4918752	N-O3 .Hg		X	10			
10421-48-4 3469	QU8915000	FERRIC NITRATE [NITRIC ACID, IRON(3+) SALT]	1466	FNT			4918725	Fe-N3-O9		X	1000			
10476-95-6	UC9800000	METHACROLEIN DIACETATE						C8-H12-O4	X		1	1000		
10544-72-6 4072	QX1575000	NITROGEN DIOXIDE [NITROGEN PEROXIDE]	1067	NOX	1903		4920360	N2-O4		X	10			P078
10588-01-9 4482	HX7700000	SODIUM BICHROMATE [DICHROMIC ACID, DISODIUM SALT]	1479	SCR	0686		4941170	Cr2-O7 .2Na		X	10			
11096-82-5	TQ1362000	AROCLOR 1260 [POLYCHLORINATED BIPHENYLS (PCB)]	2315	PCB	C107					X	1			
11097-69-1	TQ1360000	AROCLOR 1254 [POLYCHLORINATED BIPHENYLS (PCB)]	2315	PCB	0631					X	1			
11104-28-2	TQ1352000	AROCLOR 1221 [POLYCHLORINATED BIPHENYLS (PCB)]	2315	PCB	C106					X	1			
11115-74-5 2940	GB2670000	CHROMIC ACID SOLUTION	1755	CMA	0686					X	10			
11141-16-5	TQ1354000	AROCLOR 1232 [POLYCHLORINATED BIPHENYLS (PCB)]	2315	PCB	C108					X	1			
12002-03-8 2981	GL6475000	PARIS GREEN [CUPRIC ACETOARSENITE]	1585	CAA			4923220	C4-H6-As6-Cu4-O16	X	X	1	500/10000		

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
7765-19-0 2773	GB2750000	CALCIUM CHROMATE [CHROMIC ACID, CALCIUM SALT]	9096	CCR	0686			Cr-O4 .Ca 4963307		X	10			U032
13814-96-5 3739	ED2700000	LEAD FLUOBORATE [TETRAFLUOROBORATE(1-), LEAD(2+)]	2291	LFB				B2-F8 .Pb 4944133		X	100			
13826-83-0 5375	BQ6100000	AMMONIUM FLUOBORATE [AMMONIUM BOROFLUORIDE]	9088	AFB				B-F-H4-N 4944125		X	5000			
13952-84-6 8359	EO3325000	SEC-BUTYLAMINE [2-AMINOBUTANE]	1125	BTL		3-3		C4-H11-N		X	1000			
14017-41-5 2967	WO5966570	COBALTOUS SULFAMATE [SULFAMIC ACID, COBALT SALT]	9105	COS				H6-N2-O6-S2 .Co 4963329		X	1000			
14167-18-1	GG0590000	SALCOMINE [N,N'-ETHYLENE BIS(SALICYLIDENEIMINATO)-COBALT]						C16-H14-Co-N2-O2	X		1	500/10000		
14216-75-2 4029	QR7200000	NICKEL NITRATE [NITRIC ACID, NICKEL(II) SALT]	2725	NNT				N2-Ni-O6		X	100			
14258-49-2 2449	RO2750000	AMMONIUM OXALATE [OXALIC ACID, DIAMMONIUM SALT]	2449	AOX				C2-H8-N2-O4		X	5000			
14307-35-8 3766	GB2915000	LITHIUM CHROMATE [CHROMIC ACID, DILITHIUM SALT]	9134	LCR				Cr-H2-O4 .2Li 4963720		X	10			
14307-43-8 2460	WW8050000	AMMONIUM TARTRATE [TARTARIC ACID, DIAMMONIUM SALT]	9091	ATR				C4-H6-O6 .XH3-N		X	5000			
14639-97-5 4795	ZG9150000	ZINC AMMONIUM CHLORIDE	9154	ZAC				Cl4-Zn .2H4-N		X	1000			
14639-98-6 4795	ZG9150000	ZINC AMMONIUM CHLORIDE	9154	ZAC				Cl5-Zn .3H4-N		X	1000			
14644-61-2 4837	ZH9100000	ZIRCONIUM SULFATE [SULFURIC ACID, ZIRCONIUM(4+) SALT]	9163	ZCS				O8-S2 .Zr 4944185		X	5000			
15271-41-7 4883	RB7700000	ENDO-3-CHLORO-EXO-6-CYANO-2-NORBORNANONE, O-(METHYLCARBAMOYL)OXIME						C10-H12-Cl-N3-O2	X		1	500/10000		
15699-18-0 4022	WS6050000	NICKEL AMMONIUM SULFATE [SULFURIC ACID, AMMONIUM NICKEL SALT]	9138	NAS				H3-N .H2-O4-S .1/2Ni 4966360		X	100			
15739-80-7 6895	OG4375000	LEAD SULFATE [SULFURIC ACID, LEAD(2+) SALT]	1794	LSF				H2-O4-S .xPb		X	100			
15950-66-0		2,3,4-TRICHLOROPHENOL						C6-H3-Cl3-O		X	10			
16071-86-6	GL7375000	C.I. DIRECT BROWN 95			D137			C31-H20-N6-O9-S .Cu .2Na					X	
16543-55-8	QS6550000	N-NITROSONORNICOTINE [1'-DEMETHYL-1'-NITROSONICOTINE]						C9-H11-N3-O					X	
16721-80-5 4500	WE1900000	SODIUM HYDROSULFIDE [SODIUM SULFIDE]	2318	SHR				H-Na-S 4916738		X	5000			
16752-77-5 5061	AK2975000	METHOMYL [METHYL-N-((METHYL CARBAMOYL)OXY)THIOACETIMIDATE]			1644			C5-H10-N2-O2-S	X	X	100	500/10000		P066
16871-71-9 8179	VV8754000	ZINC SILICOFLUORIDE [ZINC HEXAFLUOROSILICATE]	2855	ZSL				F6-Si .2K 4966392		X	5000			

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25154-54-5 3286	CZ7340000	DINITROBENZENE (MIXED ISOMERS)	1597	DNZ	0970		C6-H4-N2-O4 4921422		X	100			
25154-55-6 4083	SM1920000	NITROPHENOL (MIXED ISOMERS)	1663	NIP			C6-H5-N-O3 4963394		X	100			
25155-30-0 4485	DB6825000	SODIUM DODECYLBENZENESULFONATE [DODECYLBENZENESULFONIC ACID, Na]	9146	DAS			C18-H29-O3-S .Na 4963374		X	1000			
25167-82-2 4682	SN1290000	TRICHLOROPHENOL	2020	TPH	2484		C6-H3-Cl3-O 4940325		X	10			
25168-15-4 8028	AJ8520000	2,4,5-T ESTERS	2765	TES	2324		C14-H17-Cl3-O4		X	1000			
25168-26-7	AG8575000	2,4-D ESTERS	2765	DES	8278		C16-H22-Cl2-O3		X	100			
25321-14-6 3297	XT1300000	DINITROTOLUENE [METHYLDINITROBENZENE]	1600	DNM	0990		C7-H6-N2-O4 4963120		X	10		X	
25321-22-6	CZ4430000	DICHLOROBENZENE (MIXED)	1591	DBX	0867		C6-H4-Cl2		X	100		X	
25376-45-8 1612	XS9445000	TOLUENEDIAMINE [AR-METHYLBENZENEDIAMINE]	1709				C7-H10-N2 4940356		X	10		X	U221
25550-58-7 6320	SL2627000	DINITROPHENOL	1599	DNH	0657		C6-H4-N2-O5 4921425		X	10			
26264-06-2 2777	DB6620000	CALCIUM DODECYLBENZENESULFONATE [DODECYLBENZENESULFONIC ACID, Ca]	9097				C36-H60-O6-S2 .Ca 4963309		X	1000			
26419-73-8	FC1050000	CARBAMIC ACID, METHYL-, O-(((2,4-DIMETHYL-1, 3-DITHIOLAN-2-Y					C8-H14-N2-O2-S2	X		1	100/10000		
26471-62-5 1613	NQ9490000	1,3 DIISOCYANATOMETHYLBENZENE [TOLUENE DIISOCYANATE]	2078	TDI			C9-H6-N2-O2 4921575		X	100		X	U223
26628-22-8 1474	VY8050000	SODIUM AZIDE (NA(N3))	1687	SAZ	2243		N3-Na 4923465	X	X	1000	500		P105
26638-19-7	TX9350000	DICHLOROPROPANE [PROPYLENE DICHLORIDE]	1279	DPP			C3-H6-Cl2		X	1000			
26952-23-8 3163	UC8280000	DICHLOROPROPENE [DICHLOROPROPYLENE]	2047	DPR			C3-H4-Cl2		X	100			
27137-85-5 3159	VV3540000	TRICHLORO(DICHLOROPHENYL)SILANE [DICHLOROPHENYLTRICHLOROSILANE]	1766				C6-H3-Cl5-Si 4934225	X		1	500		
27176-87-0 3336	DB6600000	DODECYLBENZENESULFONIC ACID [LAURYLBENZENESULFONIC ACID]	2584	DCS			C18-H30-O3-S 4931426		X	1000			
27323-41-7 4690	DB6700000	TRIETHANOLAMINE DODECYLBENZENESULFONATE	9151	DBS			C18-H31-O3-S .C6-H15-N-O3 4963379		X	1000			
27774-13-6 3761	YW1925000	VANADYL SULFATE [OXYSULFATOVANADIUM]	9152	VSF			O5-S-V 4963384		X	1000			
28300-74-5 2499	CC6825000	ANTIMONY POTASSIUM TARTRATE	1551	APT	0230		C4-H4-O7-Sb .K 4941114		X	100			
28347-13-9 5242	ZE4055000	XYLYLENE DICHLORIDE					C8-H8-Cl2	X		1	100/10000		

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3037-72-7	EO4200000	(4-AMINOBUTYL) DIETHOXYMETHYLSILANE						C9-H23-N-O2-Si						
5174									X		1	1000		
71-55-6	KJ2975000	1,1,1 TRICHLOROETHANE	2831	TCE	1720			C2-H3-Cl3						
1629		[METHYL CHLOROFORM]						4941176		X	1000		X	U226
630-20-6	KI8450000	1,1,1,2-TETRACHLOROETHANE	1702	TEC				C2-H2-Cl4						
										X	100			U208
79-00-5	KJ3150000	1,1,2 TRICHLOROETHANE	2831	TCM	2495			C2-H3-Cl3						
		[ETHANE TRICHLORIDE]								X	100		X	U227
79-34-5	KI8575000	1,1,2,2-TETRACHLOROETHANE	1702	TEC	2340			C2-H2-Cl4						
		[ACETYLENE TETRACHLORIDE]								X	100		X	U209
78-99-9	TX9450000	1,1-DICHLOROPROPANE	2047	DPB				C3-H6-Cl2						
8525										X	1000			
57-14-7	MV2450000	1,1-DIMETHYLHYDRAZINE	1163	DMH	0940	3-3-1		C2-H8-N2						
8566		[N,N-DIMETHYLHYDRAZINE]						4906210	X	X	10	1000	X	U098
95-50-1	CZ4500000	1,2 DICHLOROBENZENE	1591	DBO	0867			C6-H4-Cl2						
6211		[O-DICHLOROBENZENE]						4941127		X	100		X	U070
78-87-5	TX9625000	1,2 DICHLOROPROPANE	1279	DPP	2190	2-3-0		C3-H4-Cl2						
4358		[PROPYLENE DICHLORIDE]						4909269		X	1000		X	U083
95-94-3	DB9450000	1,2,4,5-TETRACHLOROBENZENE			T345	1-1-0		C6-H2-Cl4						
										X	5000			U207
120-82-1	DC2100000	1,2,4-TRICHLOROBENZENE	2321	TCB	2481	2-1-0		C6-H3-Cl3						
										X	100		X	
95-63-6	DC3325000	1,2,4-TRIMETHYL BENZENE	1993	TME	T306	0-2-0		C9-H12						
5162		[PSEUDOCUMENE]						4913161			1		X	
218-01-9	GC0700000	1,2-BENZPHENANTHRENE			0692			C18-H12						
		[CHRYSENE]								X	100			U050
106-88-7	EK3675000	1,2-BUTYLENE OXIDE	3022	BTO	E225	2-3-2		C4-H8-O						
2689		[1,2-EPOXYBUTANE]											X	
96-12-8	TX8750000	1,2-DIBROMO-3-CHLOROPROPANE	2872		0935			C3-H5-Br2-Cl						
3090		[NEMABROM]								X	1		X	U066
106-93-4	KH9275000	1,2-DIBROMOETHANE	1605	EDB	1140			C2-H4-Br2						
3409		[ETHYLENE DIBROMIDE]						4940335		X	1		X	U067
107-06-2	KI0525000	1,2-DICHLOROETHANE	1184	DCH	0874	2-3-0		C2-H4-Cl2						
3410		[ETHYLENE DICHLORIDE]						4909166		X	100		X	U077
156-60-5	KV9400000	1,2-DICHLOROETHYLENE	1150			2-3-2		C2-H2-Cl2						
		[1,2-DICHLOROETHENE (E)]								X	1000			U079
540-59-0	KV9360000	1,2-DICHLOROETHYLENE	1150	DEL	0870	2-3-2		C2-H2-Cl2						
8520		[ACETYLENE DICHLORIDE]											X	
10140-87-1	KK4200000	1,2-DICHLOROETHANOL ACETATE						C4-H6-Cl2-O2						
1987									X		1	1000		
123-33-1	UR5950000	1,2-DIHYDRO-3,6-PYRIDAZINEDIONE		MLH				C4-H4-N2-O2						
8806		[MALEIC HYDRAZIDE]								X	5000			U148
540-73-8	MV2625000	1,2-DIMETHYLHYDRAZINE	2382	DML				C2-H8-N2						
3272		[HYDRAZOMETHANE]								X	1			U099

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
75-99-0 3166	UF0690000	2,2-DICHLOROPROPIONIC ACID [ALPHA-DICHLOROPROPIONIC ACID]	1760	DCN				C3-H4-Cl2-O2 4931455		X	5000			
58-90-2	SM9275000	2,3,4,6-TETRACHLOROPHENOL			2355			C6-H2-Cl4-O		X	10			U212
15950-66-0		2,3,4-TRICHLOROPHENOL						C6-H3-Cl3-O		X	10			
933-78-8		2,3,5-TRICHLOROPHENOL	2020					C6-H3-Cl3-O		X	10			
933-75-5	SN1300000	2,3,6-TRICHLOROPHENOL	2020					C6-H3-Cl3-O		X	10			
1746-01-6	HP3500000	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (TCDD) [DIOXINE]			2325			C12-H4-Cl4-O2		X	1			
78-88-6 8528	UC8400000	2,3-DICHLOROPROPENE	2047	DPF		3-3-0		C3-H4-Cl2		X	100		X	
93-76-5 9136	AJ8400000	2,4,5-T [(2,4-DICHLOROPHENOXY)- ACETIC ACID]	2765	TAS	2324			C8-H5-Cl3-O3 4941185		X	1000			U232
1319-72-8 8028		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3		X	5000			
2008-46-0 8028		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3		X	5000			
3813-14-7 8028		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3		X	5000			
6369-96-6 8028		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3		X	5000			
6369-97-7 8028		2,4,5-T AMINES	2765	TCA	2324			C8-H5-Cl3-O3		X	5000			
93-79-8 8028	AJ8485000	2,4,5-T ESTERS	2765	TES	2324			C12-H13-Cl3-O3 4962390		X	1000			
1928-47-8 8028		2,4,5-T ESTERS	2765	TES	2324			C12-H13-Cl3-O3		X	1000			
2545-59-7 8028	AJ8420000	2,4,5-T ESTERS	2765	TES	2324			C14-H17-Cl3-O4		X	1000			
25168-15-4 8028	AJ8520000	2,4,5-T ESTERS	2765	TES	2324			C14-H17-Cl3-O4		X	1000			
61792-07-2 8028		2,4,5-T ESTERS	2765	TES	2324			C14-H17-Cl3-O4		X	1000			
13560-99-1 8028	AJ8650000	2,4,5-T SALTS	2765	TAS	2324			C8-H4-Cl3-O3 .Na		X	1000			
93-72-1 8029	UF8225000	2,4,5-TP ACID [SILVEX]	2765	TPA	S125			C9-H7-Cl3-O2 4941179		X	100			U233
32534-95-5 1637		2,4,5-TP ACID ESTERS	2765	TPE	2324			4962180		X	100			
95-95-4 4682	SN1400000	2,4,5-TRICHLOROPHENOL			TPH			C6-H3-Cl3-O		X	10		X	U230

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606-20-2	XT1925000	2,6-DINITROTOLUENE	1600	DNL				C7-H6-N2-O4						
8577		[2-METHYL-1,3-DINITROBENZENE]								X	100		X	U106
87-62-7	ZE9275000	2,6-XYLIDINE						C8-H11-N						
		[2,6-DIMETHYLANILINE]											X	
53-96-3	AB9450000	2-ACETYLAMINOFLUORENE			0065			C15-H13-N-O						
		[ACETAMIDE, N-9H-FLUOREN-2-YL-]								X	1		X	U005
117-79-3	CB5120000	2-AMINOANTHRAQUINONE						C14-H9-N-O2						
		[BETA-ANTHRAQUINONYLAMINE]											X	
1338-23-4	EL9470000	2-BUTANONE PEROXIDE	2550	BNP	1750									
3933		[METHYL ETHYL KETONE PEROXIDE]								X	10			U160
532-27-4	AM6300000	2-CHLOROACETOPHENONE	1677	CRA	0618			C8-H7-Cl-O						
2872		[PHENACYL CHLORIDE]						4925220					X	
1622-32-8		2-CHLOROETHANESULFONYL CHLORIDE						C2-H4-Cl2-O2-S						
									X		1	500		
110-75-8	KN6300000	2-CHLOROETHYL VINYL ETHER				2-3-2		C4-H7-Cl-O						
		[2-CHLOROETHOXYETHANE]								X	1000			U042
95-57-8	SK2625000	2-CHLOROPHENOL	2021	CRN	0672			C6-H5-Cl-O						
		[O-CHLOROPHENOL]								X	100			U048
131-89-5	SK6650000	2-CYCLOHEXYL-4,6-DINITROPHENOL	9026	DCY				C12-H14-N2-O5						
		[DINITROCYCLOHEXYLPHENOL]								X	100			P034
110-80-5	KK8050000	2-ETHOXYETHANOL	1171	EGE	1033	2-2-0		C4-H10-O2						
3413		[ETHYLENE GLYCOL MONOETHYL ETHER]						4913116			1000		X	
98-01-1	LT7000000	2-FURANCARBOXYLALDEHYDE	1199	FFA	1325			C5-H4-O2						
3522		[FURFURAL]						4913146		X	5000			U125
109-86-4	KL5775000	2-METHOXYETHANOL	1188	EME	0590	2-2-0		C3-H8-O2						
3415		[ETHYLENE GLYCOL MONOMETHYL ETHER]						4913162					X	
99-55-8	XU8225000	2-METHYL-5-NITRO-BENZENAMINE						C7-H8-N2-O2						
		[5-NITRO-O-TOLUIDINE]								X	100			U181
140-76-1	UT2975000	2-METHYL-5-VINYL-PYRIDINE						C8-H9-N						
5164		[5-VINYL-2-PICOLINE]							X		1	500		
88-75-5	SM2100000	2-NITROPHENOL	1663	NTP				C6-H5-N-O3						
8902		[O-NITROPHENOL]								X	100		X	
79-46-9	TZ5250000	2-NITROPROPANE	2608	NPP	1941	2-3-1		C3-H7-N-O2						
8904		[DIMETHYLNITROMETHANE]								X	10		X	U171
90-43-7	DV5775000	2-PHENYLPHENOL [2-BIPHENYLOL]			P227			C12-H10-O						
		[2-HYDROXYBIPHENYL]											X	
109-06-8	TJ4900000	2-PICOLINE	2313	MPR		2-2-0		C6-H7-N						
8859		[2-METHYLPYRIDINE]								X	5000			U191
91-94-1	DD0525000	3,3'-DICHLOROBENZIDINE [3,3'-DI-	1993		0869			C12-H10-Cl2-N2						
		CHLORO[1,1'-BIPHENYL]-4,4'DIAMINE								X	1		X	U073
119-90-4	DD0875000	3,3'-DIMETHOXYBENZIDINE [3,3'-DI-	1993		0873			C14-H16-N2-O2						
		METHOXY[1,1'-BIPHENYL]-4,4'DIAMINE]								X	100		X	U091
119-93-7	DD1225000	3,3'-DIMETHYLBENZIDINE [3,3'-DI-			2450			C14-H16-N						
		METHYL[1,1'-BIPHENYL]-4,4'DIAMINE]								X	10		X	U095

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
78-71-7		3,3-BIS(CHLOROMETHYL) OXETANE						C5-H8-Cl2-O	X		1	500		
609-19-8	SN1650000	3,4,5-TRICHLOROPHENOL	2020					C6-H3-Cl3-O		X	10			
225-51-4	CU2975000	3,4-BENZ[C]ACRIDINE [ALPHA-CHRYSIDINE]						C17-H11-N		X	100			U016
102-36-3 5032	NQ8760000	3,4-DICHLOROPHENYL ISOCYANATE						C7-H3-Cl2-N-O	X		1	500/10000		
610-39-9 8579	XT2100000	3,4-DINITROTOLUENE [4-METHYL-1,2-DINITROBENZENE]	1600	DNU				C7-H6-N2-O4		X	10			
23950-58-5	CV3460000	3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)BENZAMIDE [PRONAMIDE]	1978		K208			C12-H11-Cl2-N-O		X	5000			U192
64-00-6 5117	FB7875000	3-(1-METHYLETHYL)-PHENOL, METHYLCARBAMATE						C11-H15-N-O2	X		1	500/10000		
98-16-8 4705	XU9180000	3-(TRIFLUOROMETHYL)-BENZENAMINE [M-AMINOBENZAL FLUORIDE]	2948					C7-H6-F3-N	X		1	500		
542-76-7 5156	UG1400000	3-CHLOROPROPIONITRILE					2-1	C3-H4-Cl-N	X	X	1000	1000		P027
3569-57-1	WS2800000	3-CHLOROPROPYL OCTYLSULFOXIDE							X		1	500		
56-49-5	FZ6750000	3-METHYLCHOLANTHRENE [BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-]			M136			C21-H16		X	10			U157
70-69-9	UG7350000	4'-AMINOPROPIOPHENONE						C9-H11-N-O	X		1	100/10000		
101-61-1	BY5250000	4,4' METHYLENE BIS(N,N-DIMETHYL) BENZENEAMINE						C17-H22-N2					X	
101-80-4	BY7900000	4,4'-DIAMINODIPHENYL ETHER [4,4-OXYDIANILINE]			1977			C12-H12-N2-O					X	
80-05-7 8331	SL6300000	4,4'-ISOPROPYLIDENEDIPHENOL [P,P'-DIHYDROXYDIPHENYLPROPANE]		BPA	0372			C15-H16-O2					X	
101-77-9 3080	BY5425000	4,4'-METHYLENE DIANILINE [4-(4-AMINOBENZYL)ANILINE]	2651	MDB	1732			C13-H14-N2					X	
101-14-4	CY1050000	4,4'-METHYLENEBIS(2-CHLOROANILINE)			2650			C13-H12-Cl2-N2		X	10		X	U158
139-65-1	BY9625000	4,4'-THIODIANILINE [BIS(P-AMINOPHENYL)SULFIDE]						C12-H12-N2-S					X	
3615-21-2	DD7350000	4,5-DICHLOROBENZIMIDAZOLE 2-(TRIFLUOROMETHYL)-							X		1	500/10000		
534-52-1	GO9625000	4,6-DINITRO-O-CRESOL [2-METHYL-4,6-DINITROPHENOL]	1598	DNC	0975			C7-H6-N2-O5	X	X	10	10/10000	X	P047
60-09-3	BY8225000	4-AMINOAZOBENZENE [P-(PHENYLAZO)ANILINE]			A508			C12-H11-N3					X	
92-67-1	DU8925000	4-AMINOBIPHENYL [4-BIPHENYLAMINE] [P-PHENYLANILINE] [XENYLAMINE]			0162			C12-H11-N					X	

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67-64-1	AL3150000	ACETONE [2-PROPANONE] [PYROACETICACID] [DIMETHYL KETONE]	1090	ACT	0040	1-3-0	4908105	C3-H6-O		X	5000		X	U002
75-86-5	OD9275000	ACETONE CYANOHYDRIN [2-METHYLLACTONITRILE]	1541	ACY		4-1-2	4921401	C4-H7-N-O	X	X	10	1000		P069
1752-30-3	AL7350000	ACETONE THIOSEMICARBAZIDE	1090	ACT				C4-H9-N3-S	X		1	1000/10000		
75-05-8	AL7700000	ACETONITRILE [CYANOMETHANE] [ETHANENITRILE] [METHYL CYANIDE]	1648	ATN	0060	2-3-0	4907405	C2-H3-N		X	5000		X	U003
98-86-2	AN5250000	ACETOPHENONE [1-PHENYL-ETHANONE] [ACETYLBENZENE] [BENZOYL METHIDE]	1993	ACP	A169	1-2-0	4915273	C8-H8-O		X	5000			U004
900-95-8	WH6650000	ACETOXYTRIPHENYLSTANNANE [FENTIN ACETATE]						C20-H18-O2-Sn	X		1	500/10000		
506-96-7	AO5955000	ACETYL BROMIDE	1716	ABM			4931705	C2-H3-Br-O		X	5000			
75-36-5	AO6390000	ACETYL CHLORIDE [ETHANOYL CHLORIDE] [ACETIC ACID, CHLORIDE]	1717	ACC	A179	3-3-2	4907601	C2-H3-Cl-O		X	5000			U006
107-02-8	AS1050000	ACROLEIN [2-PROPENAL] [ACRALDEHYDE] [ETHYLENE ALDEHYDE]	1092	ARL	0110	3-3-2	4906410	C3-H4-O	X	X	1	500	X	P003
79-06-1	AS3325000	ACRYLAMIDE [2-PROPENAMIDE] [ETHYLENECARBOXAMIDE] [ACRYLIC AMIDE]	2074	AAM	0115		4913187	C3-H5-N-O	X	X	5000	1000/10000	X	U007
79-10-7	AS4375000	ACRYLIC ACID [2-PROPENOIC ACID] [ETHYLENECARBOXYLIC ACID]	2218	SSS	0117	3-2-2	4931405	C3-H4-O2		X	5000		X	
107-13-1	AT5250000	ACRYLONITRILE [2-PROPENENITRILE] [CYANOETHYLENE] [VINYL CYANIDE]	1093	ACN	0120	4-3-2	4906420	C3-H3-N	X	X	100	10000	X	U009
814-68-6	AT7350000	ACRYLYL CHLORIDE						C3-H3-Cl-O	X		1	100		
124-04-9	AU8400000	ADIPIC ACID [HEXANEDIOIC ACID] [1,4-BUTANEDICARBOXYLIC ACID]	9077	ADA	A155	0-1	4966110	C6-H10-O4		X	5000			
111-69-3	AV2625000	ADIPONITRILE [ADIPIC ACID DINITRILE] [TETRAMETHYLENE CYANIDE]	2205	ADN	A509	4-2-0		C6-H8-N2	X		1	1000		
116-06-3	UE2275000	ALDICARB [CARBANOLATE]	2757		0123			C7-H14-N2-O2-S	X	X	1	100/10000		P070
309-00-2	IO2150000	ALDRIN	2761	ALD	0125		4921403	C12-H8-Cl6	X	X	1	500/10000	X	P004
107-18-6	BA5075000	ALLYL ALCOHOL [2-PROPEN-1-OL] [3-HYDROXYPROPENE] [VINYLCARBINOL]	1098	ALA	0130	3-3-0	4907425	C3-H6-O	X	X	100	1000	X	P005
107-05-1	UC7350000	ALLYL CHLORIDE [3-CHLOROPROPENE]	1100	ALC	0140	3-3-1	4907412	C3-H5-Cl		X	1000		X	
107-11-9	BA5425000	ALLYLAMINE [3-AMINOPROPENE] [MONOALLYLAMINE]	2334			3-3-1		C3-H7-N	X		1	500		
319-84-6	GV3500000	ALPHA - BHC [1,2,3,4,5,6-HEXACHLOROCYCLOHEXANE (ALPHA ISOMER)]						C6-H6-Cl6		X	10			
122-09-8	SH4025000	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE						C10-H15-N		X	5000			P046

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3012-65-5 2424	GE7573000	AMMONIUM CITRATE, DIBASIC [CITRIC ACID, DIAMMONIUM SALT]	9087	ACI			C6-H8-O7 .2H3-N 4966320			X	5000			
13826-83-0 5375	BQ6100000	AMMONIUM FLUOBORATE [AMMONIUM BOROFLUORIDE]	9088	AFB			B-F-H4-N 4944125			X	5000			
12125-01-8 2427	BQ6300000	AMMONIUM FLUORIDE	2505	AFR			H4-N .F 4944105			X	100			
1336-21-6 2434	BQ9625000	AMMONIUM HYDROXIDE	2672	AMH			H4-N .H-O			X	1000			
6484-52-2 5397	BR9050000	AMMONIUM NITRATE (SOLUTION) [NITRIC ACID, AMMONIUM SALT]	2426	AMN	A613		N-H-O3 .H3-N 4918744						X	
5972-73-6 2449	RO2750000	AMMONIUM OXALATE [OXALIC ACID, DIAMMONIUM SALT]	2449	AOX			C2-H8-N2-O4			X	5000			
6009-70-7 2449	RO2750000	AMMONIUM OXALATE [OXALIC ACID, DIAMMONIUM SALT]	2449	AOX			C2-H8-N2-O4			X	5000			
14258-49-2 2449	RO2750000	AMMONIUM OXALATE [OXALIC ACID, DIAMMONIUM SALT]	2449	AOX			C2-H8-N2-O4			X	5000			
131-74-8 5403	BS3855000	AMMONIUM PICRATE [PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT]	1310	API			C6-H3-N3-O7 .H3-N 4901507			X	10			P009
16919-19-0 5407	GQ9450000	AMMONIUM SILICOFLOURIDE [CRYPTOHALITE]	2854	ASL			F6-Si .2H4-N 4944135			X	1000			
7773-06-0 2457	WO6125000	AMMONIUM SULFAMATE [SULFAMIC ACID, MONOAMMONIUM SALT]	9089	ASM	0185		H2-N-O3-S .H4-N 4966732			X	5000			
7783-20-2	BS4500000	AMMONIUM SULFATE (SOLUTION) [SULFURIC ACID, DIAMMONIUM SALT]	2506	AMS			O4-S .2H4-N						X	
12135-76-1 2458	BS4920000	AMMONIUM SULFIDE	2683	ASF			H8-N2-S 4909303			X	100			
10196-04-0 2459	WT3505000	AMMONIUM SULFITE [SULFUROUS ACID, DIAMMONIUM SALT]	9090	AMF			H3-N .1/2H2-O3-S 4966332			X	5000			
3164-29-2 2460	WW8050000	AMMONIUM TARTRATE [TARTARIC ACID, DIAMMONIUM SALT]	9091	ATR			C4-H6-O6 .2H3-N 4966336			X	5000			
14307-43-8 2460	WW8050000	AMMONIUM TARTRATE [TARTARIC ACID, DIAMMONIUM SALT]	9091	ATR			C4-H6-O6 .XH3-N			X	5000			
1762-95-4 2461	XK7875000	AMMONIUM THIOCYANATE [THIOCYANIC ACID, AMMONIUM SALT]	9092	AMT			C-N-S .H4-N 4966738			X	5000			
7803-55-6 2435	YW0875000	AMMONIUM VANADATE [VANADIC ACID, AMMONIUM SALT]	2859				O3-V .H4-N			X	1000			P119
300-62-9 4862	SH9450000	AMPHETAMINE [ALPHA-METHYLPHENETHYLAMINE]					C9-H13-N		X		1	1000		
628-63-7 2465	AJ1925000	AMYL ACETATE [ACETIC ACID, PENTYL ESTER] [AMYL ACETIC ESTER]	1104	AML	0190	1-3-0	C7-H14-O2 4909111			X	5000			
62-53-3 2485	BW6650000	ANILINE [BENZENAMINE] [AMINOPHEN] [PHENYLAMINE]	1547	ANL	0220	3-2-0	C6-H7-N 4921410	X	X	X	5000	1000	X	U012
120-12-7 8283	CA9350000	ANTHRACENE [PARANAPHTHALENE]	2871	ATH	0227	0-1	C14-H10			X	5000		X	

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1303-28-2	CG2275000	ARSENIC OXIDE As2O5	1559	APO	0260		As2-O5						
2528		[ARSENIC PENTOXIDE]					4923112	X	X	1	100/10000		P011
1327-53-3	CG3325000	ARSENIC OXIDE As2O3	1561	ATO			As2-O3						
2530		[ARSENIC TRIOXIDE]					4923115	X	X	1	100/10000		P012
7784-34-1	CG1750000	ARSENIC TRICHLORIDE	1560	AST			As-Cl3						
2529		[ARSENIC CHLORIDE]					4923209	X	X	1	500		
1303-33-9	CG2638000	ARSENIC TRISULFIDE	1557	ART	0260		As2-S3						
2531		[ARSENIC SULFIDE]					4923222		X	1			
7784-42-1	CG6475000	ARSINE [HYDROGEN ARSENIDE]	2188		0270		As-H3						
178		[ARSENIC HYDRIDE]					4920135	X		1	100		
1332-21-4	CI6475000	ASBESTOS	2590		9020								
									X	1		X	
115-02-6	VT9625000	AZASERINE					C5-H7-N3-O4						
		[L-SERINE, DIAZOACETATE]							X	1			U015
2642-71-9	TD8400000	AZINPHOS-ETHYL			A618		C12-H16-N3-O3-P-S2						
4873		[CRYSTHION] [ETHYL GUTHION]						X		1	100/10000		
7440-39-3	CQ8370000	BARIUM	1400				Ba						
2548												X	
		BARIUM COMPOUNDS	1400										
2554												X	
542-62-1	CQ8785000	BARIUM CYANIDE	1565	BCY	0310		C2-Ba-N2						
2555							4923410		X	10			P013
98-87-3	CZ5075000	BENZAL CHLORIDE	1738	BCL			C7-H6-Cl2						
2606		[DICHLOROMETHYLBENZENE]						X	X	5000	500	X	U017
55-21-0	CU8700000	BENZAMIDE					C7-H7-N-O						
												X	
71-43-2	CY1400000	BENZENE	1114	BNZ	0320	2-3-0	C6-H6						
2577							4908110		X	10		X	U019
98-05-5	CY3150000	BENZENEARSONIC ACID					C6-H7-As-O3						
4878		[PHENYL ARSENIC ACID]						X		1	10/10000		
98-09-9	DB8750000	BENZENESULFONYL CHLORIDE	2225	BSC			C6-H5-Cl-O2-S						
2582		[BENZENESULFONIC ACID CHLORIDE]							X	100			U020
92-87-5	DC9625000	BENZIDINE	1885	BZI	0330		C12-H12-N2						
223		[(1,1'-BIPHENYL)-4,4'DIAMINE]					4921503		X	1		X	U021
65-85-0	DG0875000	BENZOIC ACID [BENZOATE]	9094	BZA	B409	2-1	C7-H6-O2						
2585		[PHENYLFORMIC ACID]					4966340		X	5000			
100-47-0	DI2450000	BENZONITRILE	2224	BZN			C7-H5-N						
2590		[CYANOBENZENE] [PHENYL CYANIDE]					4913134		X	5000			
98-07-7	XT9275000	BENZOTRICHLORIDE	2226	BCL	B408	3-1-0	C7-H5-Cl3						
2592		[(TRICHLOROMETHYL) BENZENE]						X	X	10	100	X	U023
98-88-4	DM6600000	BENZOYL CHLORIDE [BENZENECARBONYL	1736	BZC	B507	3-2-1	C7-H5-Cl-O						
2594		CHLORIDE] [BENZOIC ACID, CHLORIDE]					4931725		X	1000		X	
94-36-0	DM8578000	BENZOYL PEROXIDE	2085	DPO	0335		C14-H10-O4						
233		[BENZOIC ACID, PEROXIDE]					4919113					X	

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111-91-1	PA3675000	BIS (2-CHLOROETHOXY) METHANE [DICHLOROMETHOXY ETHANE]					C5-H10-Cl2-O2		X	1000			U024
103-23-1 8580	AU9700000	BIS (2-ETHYLHEXYL) ADIPATE [ADIPIC ACID, BIS(2-ETHYLHEXYL) ESTER]			D107		C22-H42-O4					X	
534-07-6 3125	UC1430000	BIS (CHLOROMETHYL) KETONE [1,3-DICHLORO-2-PROPANONE]	2649				C3-H4-Cl2-O	X		1	10/10000		
542-88-1 3146	KN1575000	BIS (CHLOROMETHYL) ETHER [DICHLOROMETHYL ETHER]	2249		2630		C2-H4-Cl2-O	X	X	10	100	X	P016
4044-65-9 4885	NX9150000	BITOSCANATE					C8-H4-N2-S2	X		1	500/10000		
10294-34-5 254	ED1925000	BORON TRICHLORIDE	1741	BRT			B-Cl3 4932011	X		1	500		
353-42-4 4888	ED8400000	BORON TRIFLOURIDE / METHYL ETHER	2965	BRT	0382	3-2-1	C2-H6-O .B-F3	X		1	1000		
7637-07-2 255	ED2275000	BORON TRIFLOURIDE	1008		0382	3-2-1	B-F3 4904110	X		1	500		
28772-56-7 4889	GN4934700	BROMADIOLONE [BROMONE]					C30-H23-Br-O4	X		1	100/10000		
7726-95-6 257	EF9100000	BROMINE	1744	BRX	0390		Br2 4936110	X		1	500		
598-31-2 2648	UC0525000	BROMOACETONE [1-BROMO-2-PROPANONE]	1569	BRE			C3-H5-Br-O 4920101		X	1000			P017
75-25-2 2656	PB5600000	BROMOFORM [TRIBROMOMETHANE]	2515	BRO	0400		C-H-Br3		X	100		X	U225
74-83-9 1091	PA4900000	BROMOMETHANE [METHYL BROMIDE]	1062	MTB	1680	3-1-0	C-H3-Br 4921440	X	X	1000	1000	X	U029
357-57-3 2664	EH8925000	BRUCINE [2,3-DIMETHOXYSTRYCHNIDIN 10-ONE]	1570	BRU	0405		C23-H26-N2-O4 4921411		X	100			P018
106-99-0 4891	EI9275000	BUTADIENE	1010	BDI	0410		C4-H6			1		X	
123-86-4 2672	AF7350000	BUTYL ACETATE [ACETIC ACID, BUTYL ESTER] [BUTYL ETHANOATE]	1123	BCN	0440	1-3-0	C6-H12-O2 4909128		X	5000			
141-32-2 2674	UD3150000	BUTYL ACRYLATE [2-PROPENOIC ACID, BUTYL ESTER]	2348	BTC	0450	2-2-2	C7-H12-O2 4912215					X	
85-68-7 8354	TH9990000	BUTYL BENZYL PHTHALATE [PHTHALIC ACID, BENZYL BUTYL ESTER]		BBP		1-1-0	C19-H20-O4		X	100		X	
109-73-9 2677	EO2975000	BUTYLAMINE [1-BUTANAMINE] [1-AMINOBUTANE]	1125	BAM	0470	2-3-0	C4-H11-N 4908120		X	1000			
123-72-8 291	ES2275000	BUTYRALDEHYDE [BUTYL ALDEHYDE] [BUTRIC ALDEHYDE]	1129	BTR	B707	2-3-0	C4-H8-O 4908119					X	
107-92-6 2749	ES5425000	BUTYRIC ACID [BUTANIC ACID] [PROPYLFORMIC ACID]	2820	BRA	B709	2-2-0	C4-H8-O2 4931414		X	5000			
4680-78-8	BQ4375000	C.I. ACID GREEN 3					C37-H36-N2-O6-S2 .Na					X	

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75-20-7 2769	EV9400000	CALCIUM CARBIDE	1402	CCB				C2-Ca 4916408		X	10			
13765-19-0 2773	GB2750000	CALCIUM CHROMATE [CHROMIC ACID, CALCIUM SALT]	9096	CCR	0686			Cr-O4 .Ca 4963307		X	10			U032
156-62-7 303	GS6000000	CALCIUM CYANAMIDE [CYANAMIDE, CALCIUM SALT]	1403		0510			C-N2 .Ca 4945516					X	
592-01-8 2775	EW0700000	CALCIUM CYANIDE [CALCIUM CYANIDE Ca(CN2)]	1575	CCN				C2-Ca-N2 4923223		X	10			P021
26264-06-2 2777	DB6620000	CALCIUM DODECYLBENZENESULFONATE [DODECYLBENZENESULFONIC ACID, Ca]	9097					C36-H60-O6-S2 .Ca 4963309		X	1000			
7778-54-3 2783	NH3485500	CALCIUM HYPOCHLORITE [HYPOCHLOROUS ACID, CALCIUM SALT]	1748	CHY	C110			Cl2-N2-O2 .Ca 4918715		X	10			
56-25-7 4899	RN8575000	CANTHARIDIN						C10-H12-O4	X		1	100/10000		
133-06-2 2803	GW5075000	CAPTAN [N-(TRICHLOROMETHYL)THIO- 4-CYCLOHEXENE-1,2-DICARBOXIMIDE]	9099	CPT	0529			C9-H8-Cl3-N-O2-S 4961167		X	10		X	
51-83-2 4900	GA0875000	CARBACHOL CHLORIDE [CHOLINE CHLORIDE CARBAMATE]						C6-H15-N2-O2 .CL	X		1	500/10000		
26419-73-8	FC1050000	CARBAMIC ACID, METHYL-, O-(((2,4- DIMETHYL-1, 3-DITHIOLAN-2-Y						C8-H14-N2-O2-S2	X		1	100/10000		
63-25-2 2808	FC5950000	CARBARYL [METHYL- CARBAMIC ACID, 1-NAPHTHYL ESTER]	2757	CBY	0525			C12-H11-N-O2 4941121		X	100		X	
1563-66-2 2809	FB9450000	CARBOFURAN [2,2-DIMETHYL- 2,3-DI-HYDROBENZOFURAN-7-YL ESTER]	2757	CBF	0526			C12-H15-N-O3 4921525	X	X	10	10/10000		
75-15-0 2813	FF6650000	CARBON DISULFIDE [DITHIOCARBONIC ANHYDRIDE]	1131	CBB	0540	2-3-0		C-S2 4908125	X	X	100	10000	X	P022
353-50-4 2829	FG6125000	CARBON OXYFLOURIDE [CARBON DIFLUORIDE]	2417	CXY	C105			C-F2-O 4920559		X	1000			U033
56-23-5 2828	FG4900000	CARBON TETRACHLORIDE [TETRACHLOROMETHANE]	1846	CBT	0570			C-Cl4 4940320		X	10		X	U211
463-58-1 2830	FG6400000	CARBONYL SULFIDE [OXYCARBON SULFIDE]	2204			3-4-1		C-O-S 4920169					X	
786-19-6 4904	TD5250000	CARBOPHENOTHION [ACARITHION]			C605			C11-H16-Cl-O2-P-S3	X		1	500		
120-80-9 8407	UX1050000	CATECHOL [PYROCATECHINIC ACID]		CTC	0571			C6-H6-O2					X	
133-90-4	DG1925000	CHLORAMBEN [3,AMINO-2,5-DICHLOROBENZOIC ACID]			A623			C7-H5-Cl2-N-O2					X	
305-03-3	ES7525000	CHLORAMBUCIL [4-[BIS(2-CHLORO- ETHYL)AMINO]BENZENEBUTANOIC ACID]						C14-H19-Cl2-N-O2		X	10			U035
57-74-9 4906	PB9800000	CHLORDANE [CHLORDANE, TECHNICAL]	2762	CDN	0611			C10-H6-Cl8	X	X	1	1000	X	U036
470-90-6 4907	TB8750000	CHLORFENVINFOS						C12-H14-Cl3-O4-P	X		1	500		

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
3691-35-8 4918	NK5335000	CHLOROPHACINONE [2-((P-CHLOROPHENYL)PHENYLACETYL)-1,3-INDANDIONE]			R109			C23-H15-Cl-O3		X	1	100/10000		
126-99-8 391	EI9625000	CHLOROPRENE [2-CHLORO-1,3-BUTADIENE]	1991	CRP	0680	2-3-0		C4-H5-Cl 4907223					X	
7790-94-5 5911	FX5730000	CHLOROSULFONIC ACID [SULFONIC ACID, MONOCHLORIDE]	1754	CSA				Cl-H-O3-S 4930204		X	1000			
1897-45-6	NT2600000	CHLOROTHALINOL [TETRACHLOROISOPHTHALONITRILE]			C629			C8-Cl4-N2					X	
1982-47-4 4919	YS6125000	CHLOROXURON [CHLOROXIFENIDIM] [TENORAN]						C15-H15-Cl-N2-O2		X	1	500/10000		
2921-88-2 2937	TF6300000	CHLORPYRIFOS [DURSBAN] [PYRINEX]	2783	DUR	0681			C9-H11-Cl3-N-O3-P-S 4941123		X	1			
21923-23-9 4920	TF1590000	CHLORTHIOPHOS [CELATHION]						C11-H15-Cl2-O3-P-S2		X	1	500		
1066-30-4 2938	AG2975000	CHROMIC ACETATE [ACETIC ACID, CHROMIUM(3+) SALT]	9101	CRT	0690			C6-H9-O6 .Cr 4963312		X	1000			
11115-74-5 2940	GB2670000	CHROMIC ACID SOLUTION	1755	CMA	0686					X	10			
7738-94-5 5922	GB2450000	CHROMIC ACID, SOLID	1463	CMA	0686			Cr-H2-O4		X	10			
10025-73-7 4921	GB5425000	CHROMIC CHLORIDE	9102					Cl3-Cr		X	1	1/10000		
10101-53-8 2944	GB7200000	CHROMIC SULFATE	9100	CHS				O12-S3 .2Cr 4963314		X	1000			
7440-47-3	GB4200000	CHROMIUM			0685			Cr		X	5000			X
		CHROMIUM COMPOUNDS								X	NO RQ			X
10049-05-5 2949	GB5250000	CHROMOUS CHLORIDE	9102	CRC				Cl2-Cr 4963322		X	1000			
7440-48-4 4922	GF8750000	COBALT			0072			Co			1			X
10210-68-1 4923	GG0300000	COBALT CARBONYL [DI-MU-CARBONYLHEXACARBONYLDICOBALT]						C8-Co2-O8		X	1	10/10000		
		COBALT COMPOUNDS												X
62207-76-5 4924	GG0575000	COBALT, ((2,2'-(1,2-ETHANEDIYLBIS (NITRILOMETHYLIDYNE)) BIS (6-						C16-H12-Co-F2-N2-O2		X	1	100/10000		
7789-43-7 2965	GF9595000	COBALTOUS BROMIDE	9103	COB				Br2-Co 4963710		X	1000			
544-18-3 2966	LQ7450000	COBALTOUS FORMATE [FORMIC ACID, COBALT(2+) SALT]	9104	CFM				C2-H2-O4 .Co 4963327		X	1000			
14017-41-5 2967	WO5966570	COBALTOUS SULFAMATE [SULFAMIC ACID, COBALT SALT]	9105	COS				H6-N2-O6-S2 .Co 4963329		X	1000			

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57-12-5	MW7050000	CYANIDE (SOLUABLE SALTS)	1588		0790		C-N						
487							4923230		X	10			P030
		CYANIDE COMPOUNDS (CN- ONLY)	1588										
									X	NO RQ		X	
460-19-5	GT1925000	CYANOGEN	1026	CYG	0800	4-4-2	C2-N2						
490		[ETHANEDINITRILE]					4920115		X	100			P031
506-68-3	GT2100000	CYANOGEN BROMIDE	1889	CBR			C-Br-N						
488		[BROMOCYANIDE]					4923229	X	X	1000	500/10000		U246
506-77-4	GT2275000	CYANOGEN CHLORIDE	1589	CCL			C-Cl-N						
8479		[CHLOROCYANIDE]							X	10			
506-78-5	NN1750000	CYANOGEN IODIDE					C-I-N						
4933								X		1	1000/10000		
2636-26-2	TF7600000	CYANOPHOS					C4-H7-Cl2-O4-P						
4934		[CIAFOS] [CYANOX]						X		1	1000		
675-14-9	XZ1750000	CYANURIC FLOURIDE					C3-F3-N3						
4935								X		1	100		
110-82-7	GU6300000	CYCLOHEXANE	1145	CHX	0810		C6-H12						
3043		[HEXAHYDROBENZENE]					4908132		X	1000		X	U056
108-94-1	GW1050000	CYCLOHEXANONE	1993	CCH	0830	1-2-0	C6-H10-O						
3044		[KETOHEXAMETHYLENE]					4913179		X	5000			U057
66-81-9	MA4375000	CYCLOHEXIMIDE					C15-H23-N-O4						
4936								X		1	100/10000		
108-91-8	GX0700000	CYCLOHEXYLAMINE	2357	CHA	0842	2-3-0	C6-H13-N						
496		[AMINOCYCLOHEXANE]					4909139	X		1	10000		
50-18-0	RP5950000	CYCLOPHOSPHAMIDE			A617		C7-H15-Cl2-N2-O2-P .H2-O						
		[2-H-1,3,2-OXAZAPHOSPHORINANE]							X	10			U058
		D005 - BARIUM											
		UNLISTED HAZARDOUS WASTE							X	1000			
		D008 - LEAD											
		UNLISTED HAZARDOUS WASTE							X	1			
		D009 - MERCURY											
		UNLISTED HAZARDOUS WASTE							X	1			
		D010 - SELENIUM											
		UNLISTED HAZARDOUS WASTE							X	10			
		D011 - SILVER											
		UNLISTED HAZARDOUS WASTE							X	1			
		D013 - ENDRIN											
		UNLISTED HAZARDOUS WASTE							X	1			
		D014 - METHOXYCHLOR											
		UNLISTED HAZARDOUS WASTE							X	1			
		D016 - 2,4-D											
		UNLISTED HAZARDOUS WASTE							X	100			
		D017 - 2,4,5-TP											
		UNLISTED HAZARDOUS WASTE							X	100			

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1194-65-6	DI3500000	DICHLOBENIL	2769	DIB			C7-H3-Cl2-N						
3122		[2,6-DICHLOROBENZONITRILE]					4963809		X	100			
117-80-6	GL7525000	DICHLONE	2761	DCL			C10-H4-Cl2-O2						
3123		[2,3-DICHLORO-1,4-NAPHTHOQUINONE]					4960617		X	1			
25321-22-6	CZ4430000	DICHLOROBENZENE (MIXED)	1591	DBX	0867		C6-H4-Cl2						
									X	100		X	
75-27-4	PA5310000	DICHLOROBROMOMETHANE					C-H-Br-Cl2						
		[BROMODICHLOROMETHANE]							X	5000		X	
75-71-8	PA8200000	DICHLORODIFLUOROMETHANE	1956	DCF	0871		C-Cl2-F2						
3138		[DIFLUORODICHLOROMETHANE]					4904516		X	5000			U075
75-09-2	PA8050000	DICHLOROMETHANE	1593	DCM	1730	2-1-0	C-H2-Cl2						
3154		[METHYLENE CHLORIDE]					4941132		X	1000		X	U080
149-74-6	VV3530000	DICHLOROMETHYLPHENYLSILANE	2437				C7-H8-Cl2-Si						
3960		[METHYLPHENYDICHLOROSILANE]						X		1	1000		
8003-19-8	TX9800000	DICHLOROPROPANE-DICHLOROPROPENE	2047	DPP			C3-H6-Cl2 .C3-H4-Cl2						
550		[DD MIXTURE] [TELONE]					4907640		X	100			
26638-19-7	TX9350000	DICHLOROPROPANE	1279	DPP			C3-H6-Cl2						
		[PROPYLENE DICHLORIDE]							X	1000			
26952-23-8	UC8280000	DICHLOROPROPENE	2047	DPR			C3-H4-Cl2						
3163		[DICHLOROPROPYLENE]							X	100			
62-73-7	TC0350000	DICHLORVOS [PHOSPHORIC ACID,	2783	DCV	0850		C4-H7-Cl2-O4-P						
3172		2,2-DICHLOROVINYL DIMETHYL ESTER]					4921534	X	X	10	1000	X	
115-32-2	DC8400000	DICOFOL [KELTHANE] [4,4'-DICHLORO-	2761	DTM	D126		C14-H9-Cl5-O						
9395		ALPHA-(TRICHLOROMETHYL)BENZHYDROL]					4966930		X	10		X	
141-66-2	TC3850000	DICROTOPHOS			0902		C8-H16-N-O5-P						
4949		[CARBICRON]						X		1	100		
60-57-1	IO1750000	DIELDRIN	2761	DED	0905		C12-H8-Cl6-O						
3187		[DIELDRITE]					4941134		X	1			P037
111-42-2	KL2975000	DIETHANOLAMINE		DEA		1-1-0	C4-H11-N-O2						
8532		[2,2'-IMINODIETHANOL]										X	
814-49-3	TD1400000	DIETHYL CHLOROPHOSPHATE					C4-H10-Cl-O3-P						
4951								X		1	500		
84-66-2	TI1050000	DIETHYL PHTHALATE [1,2-BENZENE-		DPH	0933	0-1-0	C12-H14-O4						
8534		DICARBOXYLIC ACID, DIETHYL ESTER]							X	1000		X	U088
64-67-5	WS7875000	DIETHYL SULFATE	1594	DSU	0913	3-1-1	C4-H10-O4-S						
3212		[SULFURIC ACID, DIETHYL ESTER]					4933320					X	
311-45-5	TC2275000	DIETHYL-P-NITROPHENYL PHOSPHATE					C10-H14-N-O6-P						
		[OXYPARATHION]							X	100			P041
109-89-7	HZ8750000	DIETHYLAMINE	1154	DEN	5091	2-3-0	C4-H11-N						
3193		[N-ETHYLETHANAMINE]					4907815		X	1000		X	
692-42-2		DIETHYLARSINE	2188										
									X	1			P038
1642-54-2	TL1225000	DIETHYLCARBAMAZINE CITRATE					C10-H21-N3-O .C6-H8-O7						
4953								X		1	100/10000		

CAS NO. / DAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
82-66-6	NK5600000	DIPHACINONE				D726		C23-H16-O3						
4973		[2-DIPHENYLACETYL-1,3-INDANDIONE]								X	1	10/10000		
		DIPHENYLHYDRAZINE								X	NO RQ			
142-84-7	JL9200000	DIPROPYLAMINE	2383							X	5000			
		[N-PROPYL-1-PROPANAMINE]												
85-00-7	JM5690000	DIQUAT	2781	DIQ	2681			C12-H12-N2 .2Br						
3319		[ETHYLENE DIPYRIDYLIUM DIBROMIDE]						4963342		X	1000			
2764-72-9	JM5690000	DIQUAT	2781	DIQ	2681									
3319		[ETHYLENE DIPYRIDYLIUM DIBROMIDE]								X	1000			
2602-46-2	QJ6400000	DIRECT BLUE 6				D136		C32-H20-N6-O14-S4 .4Na						
													X	
298-04-4	TD9275000	DISULFOTON	2783	DIS	2680			C8-H19-O2-P-S3						
3327		[THIODEMETON]						4921511	X	X	1	500		P039
514-73-8	DL7060000	DITHIAZANINE IODIDE						C23-H24-N2-S2 .I						
4976										X	1	500/10000		
541-53-7	EC1575000	DITHIOBIURET						C2-H5-N3-S2						
4977		[THIOMIDODICARBONIC DIAMIDE]							X	X	100	100/10000		P049
330-54-1	YS8925000	DIURON [3-(3,4-	2767	DIU	2684			C9-H10-Cl2-N2-O						
3334		DICHLOROPHENYL)-1,1-DIMETHYLUREA]						4962620		X	100			
27176-87-0	DB6600000	DODECYLBENZENESULFONIC ACID	2584	DCS				C18-H30-O3-S						
3336		[LAURYLBENZENESULFONIC ACID]						4931426		X	1000			
316-42-7	JY5250000	EMETINE, DIHYDROCHLORIDE						C29-H40-N2-O4 .2Cl-H						
4978										X	1	1/10000		
15271-41-7	RB7700000	ENDO-3-CHLORO-EXO-6-CYANO-2-NORBOR-						C10-H12-Cl-N3-O2						
4883		NANONE, O-(METHYLCARBAMOYL)OXIME								X	1	500/10000		
115-29-7	RB9275000	ENDOSULFAN	2761	ESF	2425			C9-H6-Cl6-O3-S						
3350		[THIOSULFAN]						4921516	X	X	1	10/10000		P050
		ENDOSULFAN AND METABOLITES								X				
1031-07-8		ENDOSULFAN SULFATE	2761							X	1			
145-73-3	RN7875000	ENDOTHALL [7-OXABICYCLO(2.2.1)						C8-H10-O5						
		HEPTANE-2,3-DICARBOXYLIC ACID]								X	1			P088
2778-04-3	TF8225000	ENDOTHION						C9-H13-O6-P-S						
4980		[EXOTHION]								X	1	500/10000		
72-20-8	IO1575000	ENDRIN	2761	EDR	1017			C12-H8-Cl6-O						
4981		[HEXADRIN]						4921521	X	X	1	500/10000		P051
7421-93-4		ENDRIN ALDEHYDE								X	1			
		ENDRIN AND METABOLITES								X				
106-89-8	TX4900000	EPICHLORONYDRIN	1083	CMD	0645	3-2-2		C3-H5-Cl-O						
3354		[(CHLOROMETHYLOXIRANE]						4907420	X	X	100	1000	X	U041

CAS NO. / NIOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD CODE	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		F012 QUENCHING SLUDGES FROM METAL HEAT TREATING USING CYANIDES							X	10			F012
		F019 WASTEWATER SLUDGES FROM ALUMINUM CHEMICAL CONVERSION COATING							X	10			F019
		F020 WASTES IN PROD. OF TRI/TETRACHLOROPHENOL OR DERIVATIVES							X	1			F020
		F021 WASTES IN PROD. OF PENTACHLOROPHENOL OR DERIVATIVES							X	1			F021
		F022 WASTES IN PROD. OF TETRA/PENTA/HEXACHLOROBENZENES							X	1			F022
		F023 WASTES IN PROD. OF TRI/TETRACHLOROPHENOL OR DERIVATIVES							X	1			F023
		F024 WASTES IN PROD. OF CHLORINATED ALIPHATIC HYDROCARBONS							X	1			F024
		F025 CON. LIGHTS ENDS FROM PROD. OF CHLORINATED ALIPHATIC HYDROCARBONS							X	1			F025
		F026 WASTES IN PROD. OF TETRA/PENTA/HEXACHLOROBENZENES							X	1			F026
		F027 DISCARDED WASTES CONTAINING TETRA/PENTA/HEXACHLOROBENZENES							X	1			F027
		F028 RESIDUES FROM INCINERATION OF CONTAMINATED SOILS							X	1			F028
52-85-7	TF7650000	FAMPHUR [FANFOS] [WARBEX]					C10-H16-N-O5-P-S2		X	1000			P097
22224-92-6 4997	TB3675000	FENAMIPHOS					C13-H22-N-O3-P-S		X	1	10/10000		
122-14-5 4998	TG0350000	FENITROTHION [ACCOTHION] [ARBOGAL] [ACEOTHION]					C9-H12-N-O5-P-S		X	1	500		
115-90-2 4999	TF3850000	FENSULFOTHION [DASANIT]				1251	C11-H17-O4-P-S2		X	1	500		
1185-57-5 3462	GE7540000	FERRIC AMMONIUM CITRATE [CITRIC ACID, AMMONIUM IRON(3+) SALT]	9118	FAC			C6-H8-O7 .xFe .xH3-N 4963349	X		1000			
2944-67-4 3463	LJ8932000	FERRIC AMMONIUM OXALATE [AMMONIUM FERRIOXALATE]	9119	FAO			C2-H2-O4 .1/3Fe .H3-N	X		1000			
55488-87-4 3463	LJ8932000	FERRIC AMMONIUM OXALATE [AMMONIUM FERRIOXALATE]	9119	FAO			C2-H2-O4 .xFe .xH3-N	X		1000			
7705-08-0 3467	LI9100000	FERRIC CHLORIDE	2582	FCL		1265	Cl3-Fe 4932342	X		1000			
7783-50-8 3468	NO6865000	FERRIC FLUORIDE [IRON FLUORIDE]	9120	FFX			F3-Fe 4962626	X		100			
3421-48-4 3469	QU8915000	FERRIC NITRATE [NITRIC ACID, IRON(3+) SALT]	1466	FNT			Fe-N3-O9 4918725	X		1000			
10028-22-5 3470	NO8505000	FERRIC SULFATE [IRON(III) SULFATE]	9121	FSF			Fe2-O12-S# 4963827	X		1000			

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628-86-4	OW4055000	FULMINIC ACID, MERCURY(2+) SALT [MERCURY FULMINATE]	1035					C2-Hg-N2-O2		X	10			P065
110-17-8 3517	LS9625000	FUMARIC ACID [BUTENEDIOIC ACID, (E)-]	9126	FUM				C4-H4-O4 4966352		X	5000			
110-00-9 785	LT8524000	FURAN [FURFURAN] [DIVINYLENE OXIDE]	2389	FUR		1-4-1		C4-H4-O 4909175	X	X	100	500		U124
13450-90-3 5015	LW9100000	GALIUM TRICHLORIDE						Cl3-Ga	X		1	10000		
765-34-4 3535	MB3150000	GLYCIDYLADEHYDE [OXIRANECARBOXYALDEHYDE]	2622					C3-H4-O2		X	10			U126
		GLYCOL ETHERS											X	
70-25-7 7093	MF4200000	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- [MNNG]	1467					C2-H5-N5-O3 4916723		X	10			U163
86-50-0 5528	TE1925000	GUTHION [AZINPHOS-METHYL]	2783	AZM	0300			C10-H12-N3-O3-P-S2 4921526	X	X	1	10/10000		
		HALOETHERS								X	NO RQ			
		HALOMETHANES								X	NO RQ			
76-44-8 3552	PC0700000	HEPTACHLOR [3-CHLOROCHLORDENE]	2761	HTC	1369			C10-H5-Cl7 4960630		X	1		X	P059
		HEPTACHLOR AND METABOLITES								X	NO RQ			
1024-57-3	PB9450000	HEPTACHLOR EPOXIDE						C10-H5-Cl7-O		X	1			
118-74-1 3556	DA2975000	HEXACHLOROBENZENE [PERCHLOROBENZENE] [PHENYL PERCHLORYL]	2729	HCZ	1376			C6-Cl6		X	10		X	U127
87-68-3 3557	EJ0700000	HEXACHLOROBUTADIENE [1,1,2,3,4,4-HEXACHLORO-1,3-BUTADIENE]	2279	HCB		2-1-1		C4-Cl6			1		X	U128
77-47-4 3558	GY1225000	HEXACHLOROCYCLOPENTADIENE [1,2,3,4,5,5-HEXACHLORO-1,3-CYCLOPENTADIENE]	2646	HCC	1374			C5-Cl6 4933015	X	X	10	100	X	U130
67-72-1 833	KI4025000	HEXACHLOROETHANE [CARBON HEXACHLORIDE]	9037	HCE	1372			C2-Cl6 4941225		X	100		X	U131
1335-87-1 5017	QJ7350000	HEXACHLORONAPHTHALENE			1373			C10-H2-Cl6			1		X	
70-30-4 3560	SM0700000	HEXACHLOROPHENE [2,2'-METHYLENEBIS(3,4,6-TRICHLOROPHENOL)]	2875	HCP				C13-H5-Cl6-O2 .Na		X	100			U132
1888-71-7	UD0175000	HEXACHLOROPROPENE [1,1,2,3,3,3-HEXACHLORO-1-PROPENE]						C3-Cl6		X	1000			U243
757-58-4 837	XF1575000	HEXAETHYL TETRAPHOSPHATE [TETRAPHOSPHORIC ACID, HEXAETHYL ESTER]	1611					C12-H30-O13-P4 4921423		X	100			P062
680-31-9	TD0875000	HEXAMETHYLPHOSPHORAMIDE [HEXAMETHYLPHOSPHORIC ACID TRIAMIDE]			H129			C6-H18-N3-O-P					X	

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
78-79-5 6834	NT4037000	ISOPRENE [2-METHYL-1,3-BUTADIENE]	1218	IPR		2-4-2	4907230	C5-H8		X	100			
42504-46-1	NT4500000	ISOPROPANOLAMINE DODECYLBENZENE SULFONATE	9127					C18-H30-O3-S .C3-H9-N-O		X	1000			
67-63-0 946	NT8050000	ISOPROPYL ALCOHOL (313 - MANUFACTURE ONLY BY STRONG ACID PROCESS)	1219	IPA	1560	1-3-0	4909205	C3-H8-O					X	
108-23-6 3706	LQ6475000	ISOPROPYL CHLOROFORMATE [CHLOROFORMIC ACID, ISOPROPYL ESTER]	2407					C4-H7-Cl-O2	X		1	1000		
119-38-0 5038	FA2100000	ISOPROPYLMETHYLPYRAZOLYL DIMETHYLCARBAMATE						C10-H17-N3-O2	X		1	500		
120-58-1	DA5950000	ISOSAFROLE [5-(1-PROPENYL)1,3-BENZODIOXOLE]						C10-H10-O2		X	100		X	U141
		K001 CREOSOTE OR PENTACHLOROPHENOL WOOD PRESERVING PROCESSES								X	1			K001
		K002 WASTEWATER FROM CHROME YELLOW AND ORANGE PIGMENTS PRODUCTION								X	1			K002
		K003 WASTEWATER SLUDGE FROM MOLYBDATE ORANGE PIGMENTS PRODUCTION								X	1			K003
		K004 WASTEWATER FROM ZINC YELLOW PIGMENTS PRODUCTION								X	10			K004
		K005 WASTEWATER SLUDGE FROM CHROME GREEN PIGMENTS PRODUCTION								X	1			K005
		K006 CHROME OXIDE GREEN PIGMENTS PRODUCTION (ANYHYDROUS/HYDRATED)								X	10			K006
		K007 OVEN RESIDUE FROM IRON BLUE PIGMENTS PRODUCTION								X	10			K007
		K008 OVEN RESIDUE FROM CHROME CHROME OXIDE GREEN PIGMENTS PROD.								X	10			K008
		K009 DIST. BOTTOMS FROM PROD. OF ACTEALDEHYDE FROM ETHYLENE								X	10			K009
		K010 DIST. SIDE CUTS FROM PROD. OF ACTEALDEHYDE FROM ETHYLENE								X	10			K010
		K011 BOTTOM STREAM FROM WASTEWATER STRIPPING OF ACRYLONITIRLE PROD.								X	10			K011
		K013 BTTM. STREAM FROM ACETONITRILE COLUMN IN ACRYONITRILE PRODUCTION								X	10			K013
		K014 BTTMS. FROM ACETONITRILE PURIFICATION OF ACRYONITRILE PRODUCTION								X	5000			K014
		K015 STILL BOTTOMS FROM THE DISTILLATION OF BENZYL CHLORIDE								X	10			K015
		K016 HEAVY ENDS OR DIST. RESIDUES FROM CARBON TETRACHLORIDE PROD.								X	1			K016
		K017 HEAVY ENDS FROM THE PURIFICATION OF EPICHLOROHYDRIN PRODUCTION								X	10			K017

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD CODE	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		K040 WASTEWATER TREATMENT SLUDGE IN PRODUCTION OF PHORATE							X	10			K040
		K041 WASTEWATER TREATMENT SLUDGE IN PRODUCTION OF TOXAPHENE							X	1			K041
		K042 HEAVY ENDS FROM DIST. OF TETRACHLOROBENZENE IN PROD. OF 2,4,5-T							X	10			K042
		K043 2,6-DICHLOROPHENOL WASTE IN PRODUCTION OF 2,4-D							X	10			K043
		K044 WASTEWATER SLUDGE FROM MANUFACTURING/PROCESSING OF EXPLOSIVES							X	10			K044
		K045 SPENT CARBON IN TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES							X	10			K045
		K046 WASTEWATER SLUDGES IN PRODUCTION OF LEAD-BASED INITIATING COMP.							X	100			K046
		K047 PINK/RED WATER FROM TNT OPERATIONS							X	10			K047
		K048 DISSOLVED AIR FLOTATION FLOAT FROM THE PETROLEUM REFINING INDUST.							X	1			K048
		K049 STOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY							X	1			K049
		K050 HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM PETROLEUM REFINING							X	10			K050
		K051 API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY							X	1			K051
		K052 TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY							X	10			K052
		K060 AMMONIA STILL LIME SLUDGE FROM COKING OPERATIONS							X	1			K060
		K061 EMISSION CONTROL IN PRIMARY PROD. OF STEEL IN ELECTRIC FURNACES							X	1			K061
		K062 SPENT PICKLE LIQUOR GENERATED BY OPERATIONS WITHIN STEEL/IRON IND							X	1			K062
		K064 ACID PLANT BLOWDOWN FROM SLURRY FROM PRIMARY COPPER PRODUCTION							X	1			K064
		K065 SURFACE IMPOUNDMENT SOLIDS AT PRIMARY LEAD SMELTING FACILITIES							X	1			K065
		K066 SLUDGE FROM TREATMENT OF WASTEWATER IN PRIMARY ZINC PRODUCTION							X	1			K066
		K069 EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING							X	1			K069
		K071 BRINE MUDS FROM MERCURY CELL PROCESS IN CHLORINE PRODUCTION							X	1			K071
		K073 CHLORINATED HYDROCARBON WASTE IN CHLORINE PRODUCTION							X	10			K073

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD CODE	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
		K111 WASHWATERS IN PROD. OF DINITROTOLUENE VIA NITRATION OF BENZENE								X	10			K111
		K112 REACTION BY-PRODUCT WATER IN PRODUCTION OF TOLUENEDIAMINE								X	10			K112
		K113 CONDENSED LIQUID LIGHT ENDS IN PRODUCTION OF TOLUENEDIAMINE								X	10			K113
		K114 VICINALS FROM TOLUENEDIAMINE IN PRODUCTION OF TOLUENEDIAMINE								X	10			K114
		K115 HEAVY ENDS FROM TOLUENDIAMINE IN PRODUCTION OF TOLUENEDIAMINE								X	10			K115
		K116 ORGANIC CONDENSATE IN PRODUCTION OF TOLUENE DIISOCYANATE								X	10			K116
		K117 WASTEWATER FROM VENT GAS IN PRODUCTION OF ETHYLENE BROMIDE								X	1			K117
		K118 SPENT ABSORBANT SOLIDS IN THE PRODUCTION OF ETHYLENE DIBROMIDE								X	1			K118
		K123 PROCESS WATERWATER IN PROD. OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT								X	10			K123
		K124 REACTOR WATER IN PROUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT								X	10			K124
		K125 SOLIDS IN THE PRODUCTION OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT								X	10			K125
		K126 DUST/SWEEPINGS IN THE PROD. OF ETHYLENEBISDITHIOCARBAMIC ACID/SALT								X	10			K126
		K136 STILL BOTTOMS IN THE PRODUCTION OF ETHYLENE DIBROMIDE								X	1			K136
143-50-0	PC8575000	KEPONE	2761	KPE	K216			C10-Cl10-O						
3721		[CHLORDECONE]						4960140		X	1			U142
78-97-7	OD8225000	LACTONITRILE		LNI		4-2-1		C3-H5-N-O						
5039		[2-HYDROXYPROPIONITRILE]							X		1	1000		
303-34-4	OE7875000	LASIOCARPINE						C21-H33-N-O7						
										X	10			U143
7439-92-1	OF7525000	LEAD	2291		1591			Pb						
										X	1		X	
7645-25-2	CG1000000	LEAD ARSENATE	1617	LAR				As-H3-O4 .xPb						
3733		[ARSENIC ACID, LEAD(2+) SALT]								X	1			
7784-40-9	CG0980000	LEAD ARSENATE	1617	LAR				As-H-O4 .Pb						
3733		[ARSENIC ACID, LEAD(2+) SALT]								X	1			
10102-48-4	CG0980000	LEAD ARSENATE	1617	LAR				Pb-H-As-O4						
3733		[ARSENIC ACID, LEAD(2+) SALT]								X	1			
7758-95-4	OF9450000	LEAD CHLORIDE	2291	LCL				Cl2-Pb						
3735		[PLUMBOUS CHLORIDE]						4944130		X	100			
		LEAD COMPOUNDS												
3736										X	NO RQ		X	

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
99-08-1 8907	XT2975000	M-NITROTOLUENE [3-METHYLNITROBENZENE]	1664	NTR	1945	2-1-4	C7-H7-N-O2		X	1000			
108-38-3 9183	ZE2275000	M-XYLENE [M-DIMETHYLBENZENE]	1307	XLM			C8-H10		X	1000		X	
121-75-5 3804	WM8400000	MALATHION [CARBAFOS] [CYTHION] [CELTHION] [CARBETOX] [DIALAPHOS]	2783	MLT	1616		C10-H19-O6-P-S2 4941156		X	100			
110-16-7 3805	ON9625000	MALEIC ACID [BUTENEDIOIC ACID (Z)]	2215	MLI			C4-H4-O4 4941155		X	5000			
108-31-6 3806	ON3675000	MALEIC ANHYDRIDE [2,5-FURANDIONE]	2215	MLA	1618		C4-H2-O3 4941161		X	5000		X	U147
109-77-3 3809	OO3150000	MALONONITRILE [PROPANEDINITRILE]	2647	PPD			C3-H2-N2	X	X	1000	500/10000		U149
12427-38-2 3811	OP0700000	MANEB [(ETHYLENEBIS (DITHIOCARBAMATO)) MANGANESE]	2968		M177		C4-H7-N2-S4 .Mn					X	
7439-96-5	OO9275000	MANGANESE		MGX	1620		Mn					X	
		MANGANESE COMPOUNDS										X	
108-78-1	OS0700000	MELAMINE [CYANUROTRIAMIDE]					C3-H6-N6					X	
148-82-3	AY3675000	MELPHALAN [4-[BIS(2-CHLOROETHYL)- AMINO]L-PHENYLALANINE]					C13-H18-Cl2-N2-O2		X	1			U150
950-10-7 5047	JP1050000	MEPHOSFOLAN [2-(DIETHOXYPHOSPHIN- YLIMINO)-4-METHYL-1,3-DITHIOLANE]					C8-H16-N-O3-P-S2	X		1	500		
2032-65-7 3824	FC5775000	MERCAPTODIMETHUR [METHIOCARB]	2757	MCD			C11-H15-N-O2-S 4962145	X	X	10	500/10000		
1600-27-7 1031	AI8575000	MERCURIC ACETATE [MERCURIACETATE] [ACETIC ACID, MERCURY(2+) SALT]	1629	MAT			C4-H6-O4 .Hg 4923241	X		1	500/10000		
7487-94-7 3828	OV9100000	MERCURIC CHLORIDE [MERCURY(II) CHLORIDE]	1624	MRC			Cl2-Hg 4923245	X		1	500/10000		
592-04-1 3829	OW1515000	MERCURIC CYANIDE [MERCURY(II) CYANIDE]	1636	MCN			C2-Hg-N2 4923246		X	1			
10045-94-0 3830	OW8225000	MERCURIC NITRATE [NITRIC ACID, MERCURY(II) SALT]	1625	MNT			N2-O6 .Hg 4918769		X	10			
21908-53-2 5050	OW8750000	MERCURIC OXIDE [MERCURY(II) OXIDE]	1641	MOX			Hg-O 4923251	X		1	500/10000		
7783-35-9 3833	OX0500000	MERCURIC SULFATE [SULFURIC ACID, MERCURY(II) SALT]	1645	MRS			O4-S 2Hg 4923257		X	10			
592-85-8 1048	XL1550000	MERCURIC THIOCYANATE [THIOCYNAIC ACID, MERCURY(II) SALT]	1646	MRT			C-N-S .1/2Hg 4923258		X	10			
7782-86-7 3837	OW8000000	MERCUROUS NITRATE [NITRIC ACID, MERCURY SALT]	1627	MRN			Hg2-N2-O6		X	10			
10415-75-5 3837	OW8000000	MERCUROUS NITRATE [NITRIC ACID, MERCURY SALT]	1627	MRN			N-O3 .Hg 4918752		X	10			

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
624-83-9 1112	NQ9450000	METHYL ISOCYANATE [ISOCYANATOMETHANE]	2480	MIS	1773	2-3-3	4907448	C2-H3-N-O	X	X	1	500	X	P064
556-61-6 3947	PA9625000	METHYL ISOTHIOCYANATE [METHYL MUSTARD OIL]	2477	MIT	M345			C2-H3-N-S	X		1	500		
80-62-6 7075	OZ5075000	METHYL METHACRYLATE [2-METHYL-2-PROPENOIC ACID, METHYL ESTER]	1247	MMM	1774	2-3-2	4907250	C5-H8-O2		X	1000		X	U162
3735-23-7 5070	TD6125000	METHYL PHENKAPTON						C9-H11-Cl2-O2-P-S3	X		1	500		
676-97-1 1126	TA1840000	METHYL PHOSPHONIC DICHLORIDE	9206				4936020	C-H3-Cl2-O-P	X		1	100		
1634-04-4 7091	KN5250000	METHYL TERT-BUTYL ETHER [METHYL 1,1-DIMETHYLETHYL ETHER]	1993	MBE	B146		4908224	C5-H12-O					X	
556-64-9 5072	XL1575000	METHYL THIOCYANATE			M346			C2-H3-N-S	X		1	10000		
78-94-4 3976	EM9800000	METHYL VINYL KETONE [3-BUTEN-2-ONE] [METHYLENEACETONE]	1251	MVK		3-3-2	4907260	C4-H6-O	X		1	10		
101-68-8 8588	NQ9350000	METHYLENE BIS(PHENYLISOCYANATE) [4,4'-DIISOCYANATODIPHENYLMETHANE]	2489	DPM	1073			C15-H10-N2-O2					X	
74-95-3 3093	PA7350000	METHYLENE BROMIDE [DIBROMOMETHANE]	2664					C2-H5-Br		X	1000		X	U068
74-93-1 3950	PB4375000	METHYLMERCAPTAN [METHANETHIOL]	1064	MMC	1643	2-4-0	4905520	C-H4-S	X	X	100	500		U153
502-39-6 5075	OW1750000	METHYLMERCURIC DICYANAMIDE [METHYMERCURY DICYANDIAMIDE]						C3-H6-Hg-N4	X		1	500/10000		
56-04-2	YR0875000	METHYLTHIOURACIL [6-METHYL-2-THIOURACIL]						C5-H6-N2-O-S		X	10			U164
75-79-6 3974	VV4450000	METHYLTRICHLOROSILANE [TRICHLOROMETHYLSILANE]	1250	MTS		3-3-2	4907630	C-H3-Cl3-Si	X		1	500		
1129-41-5 5077	FC8050000	METOLCARB [3-TOLYL-N-METHYLCARBAMATE]						C9-H11-N-O2	X		1	100/10000		
7786-34-7 3977	GO5250000	MEVINPHOS [DIMETHYL 2-METHOXY-CARBONYL-1-METHYLVINYL PHOSPHATE]	2783	PHD	2065		4921531	C7-H13-O6-P	X	X	10	10		
315-18-4 3978	FC0700000	MEXACARBATE [4-(DIMETHYLAMINO)-3,5-XYLENOL, METHYLCARBAMATE]	2757	ZEC	2128		4921541	C12-H18-N2-O2	X	X	1000	500/10000		
90-94-8 5079	DJ0250000	MICHLER'S KETONE [4,4'-BIS(DIMETHYLAMINO)BENZOPHENONE]			T206			C17-H20-N2-O					X	
50-07-7 5080	CN0700000	MITOMYCIN C			A617			C15-H18-N4-O5	X	X	10	500/10000		U010
1313-27-5 8862	QA4725000	MOLYBDENUM TRIOXIDE [MOLYBDIC ANHYDRIDE]			MTO			Mo-O3					X	
6923-22-4 5081	TC4375000	MONOCROTOPHOS [AZODRIN]			2690			C7-H14-N-O5-P	X		1	10/10000		
75-04-7 3987	KH2150000	MONOETHYLAMINE [ETHANAMINE]	1036	EAM	1070		4907835	C2-H7-N		X	100			

CAS NO. / NIOSH NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
91-20-3 8873	QJ0525000	NAPHTHALENE [NAPHTHENE] [CAMPHOR TAR]	1334	NTN	1810	2-2-0	4940360	C10-H8		X	100		X	U165
1338-24-5 7164	QK8750000	NAPHTHENIC ACID	9137	NTI			4962356			X	100			
7440-02-0 5084	QR5950000	NICKEL		NKA	1842			Ni		X	100		X	
15699-18-0 4022	WS6050000	NICKEL AMMONIUM SULFATE [SULFURIC ACID, AMMONIUM NICKEL SALT]	9138	NAS			4966360	H3-N .H2-O4-S .1/2Ni		X	100			
13463-39-3 1170	QR6300000	NICKEL CARBONYL	1259	NKC	1841	4-3-3	4906050	C4-Ni-O4	X	X	10	1		P073
7718-54-9 4026	QR6475000	NICKEL CHLORIDE	9139	NCL			4966364	Cl2-Ni		X	100			
37211-05-5 4026	QR6475000	NICKEL CHLORIDE	9139	NCL				Cl2-Ni		X	100			
		NICKEL COMPOUNDS								X	NO RQ		X	
557-19-7 4027	QR6495000	NICKEL CYANIDE	1653	NCN			4923275	C2-N2-Ni		X	10			P074
12054-48-7 4028	QR7040000	NICKEL HYDROXIDE	9140	NKH			4963863	H2-Ni-O2		X	10			
14216-75-2 4029	QR7200000	NICKEL NITRATE [NITRIC ACID, NICKEL(II) SALT]	2725	NNT				N2-Ni-O6		X	100			
7786-81-4 4031	QR9400000	NICKEL SULFATE [SULFURIC ACID, NICKEL(2+) SALT]	9141	NKS			4966368	O4-S .Ni		X	100			
54-11-5 4032	QS5250000	NICOTINE [PYRIDINE, (1-METHYL-2-PYRRODLIDINYL)-(S)-]	1655	NIC	1855	4-1-0		C10-H14-N2	X	X	100	100		P075
65-30-5 5087	QS9625000	NICOTINE SULFATE [1,1-METHYL-2-(3-PYRIDYL)-PYRROLIDINE SULFATE]	1658	NCS			4921451	C20-H26-N4 .O4-S	X		1	100/10000		
7697-37-2 7198	QU5775000	NITRIC ACID	2031	NAC	1860		4918528	H-N-O3	X	X	1000	1000	X	
10102-43-9 1192	QX0525000	NITRIC OXIDE [NITROGEN MONOXIDE]	1660	NTX	1890		4920330	N-O	X	X	10	100		P076
139-13-9 8893	AJ0175000	NITRILOTRIACETIC ACID [AMINONITROACETIC ACID]		NAA				C6-H9-N-O6					X	
98-95-3 4053	DA6475000	NITROBENZENE	1662	NTB	1870	3-2-0	4921455	C6-H5-N-O2	X	X	1000	10000	X	U169
1122-60-7 5091	GV6600000	NITROCYCLOHEXANE				2-2-3		C6-H11-N-O2		X	1	500		
1836-75-5	KN8400000	NITROFEN [2,4-DICHLOROPHENYL P-NITROPHENYL ETHER]						C12-H7-Cl2-N-O3					X	
10102-44-0 4072	QW9800000	NITROGEN DIOXIDE [NITROGEN PEROXIDE]	1067	NOX	1903		4920340	N-O2	X	X	10	100		P078
10544-72-6 4072	QX1575000	NITROGEN DIOXIDE [NITROGEN PEROXIDE]	1067	NOX	1903		4920360	N2-O4		X	10			P078

CAS NO. / OAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	STC	MOLECULAR FORMULA	302	CER-CLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
5095		ORGANORHODIUM COMPLEX	2787					4910547	X		1	10/10000		
20816-12-0	RN1140000	OSMIUM TETROXIDE	2471		1960			O4-Os						
4135		[OSMIUM OXIDE]								X	1000		X	P087
630-60-4	RN3675000	OUABAIN						C29-H44-O12						
5098		[ACOCANTHERIN]								X	1	100/10000		
23135-22-0	RP2300000	OXAMYL			2585			C7-H13-N3-O3-S						
5099		[THIOXAMYL]								X	1	100/10000		
2497-07-6	TD8600000	OXYDISULFOTON						C8-H19-O3-P-S3						
5101		[ETHYLTHIOMETON SULFOXIDE]								X	1	500		
10028-15-6	RS8225000	OZONE			1980			O3						
5102		[TRIATOMIC OXYGEN]								X	1	100		
104-94-9	BZ5450000	P-ANISIDINE [4-METHOXYANILINE]	2431		0225			C7-H9-N-O						
		[4-METHOXYBENZENEAMINE]											X	
120-71-8	BZ6720000	P-CRESIDINE			M108			C8-H11-N-O						
		[5-METHYL-O-ANISIDINE]											X	
106-44-5	GO6475000	P-CRESOL	2076	CSO		3-1-0		C7-H8-O						
8467		[P-CRESYLIC ACID]								X	1000		X	U052
100-25-4	CZ7525000	P-DINITROBENZENE	1597	DNZ	0970			C6-H4-N2-O4						
8571										X	100		X	
156-10-5	JK0175000	P-NITROSODIPHENYLAMINE						C12-H10-N2-O						
		[N-PHENYL-P-NITROSOANILINE]											X	
99-99-0	XT3325000	P-NITROTOLUENE	1664	NTT	1945	3-1-0		C7-H7-N-O2						
8908		[4-METHYLNITROBENZENE]								X	1000			
106-50-3	SS8050000	P-PHENYLENEDIAMINE	1673		2042			C6-H8-N2						
		[P-AMINOANILINE]											X	
106-42-3	ZE2625000	P-XYLENE	1307	XLP				C8-H10						
9181		[DIMETHYL-P-BENZENE]						4909351		X	1000		X	
30525-89-4	RV0540000	PARAFORMALDEHYDE	2213	PFA		2-1-0		(C-H2-O)n						
4156								4941143		X	1000			
123-63-7	YK0525000	PARALDEHYDE	1264	PDH		2-3-1		C6-H12-O3						
1278		[2,4,6-TRIMETHYL-1,3,5-TRIOXANE]						4909260		X	1000			
1910-42-5	DW2275000	PARAQUAT [1,1'-DIMETHYL-	2588		1982			C12-H14-N2 .2Cl						
5103		4,4'-BIPYRIDINIUM, DICHLORIDE]							X		1	10/10000		
2074-50-2	DW2010000	PARAQUAT METHOSULFATE	2588		1982			C12-H14-N2 .2C-H3-O4-S						
5104		[PARAQUAT DIMETHYL SULFATE]							X		1	10/10000		
56-38-2	TF4920000	PARATHION [PHOSPHOROTHIOIC ACID,	2783	PTO	1984			C10-H14-N-O5-P-S						
1281		O,O-DIETHYL O-(4-NITROPHENYL)ESTER]						4921469	X	X	10	100	X	P089
298-00-0	TG0246000	PARATHION-METHYL	2783	MPT	1775			C8-H10-N-O5-P-S						
3956								4921443	X	X	100	100/10000		P071
12002-03-8	GL6475000	PARIS GREEN	1585	CAA				C4-H6-As6-Cu4-O16						
2981		[CUPRIC ACETOARSENITE]						4923220	X	X	1	500/10000		
19624-22-7	RY8925000	PENTABORANE	1380	PTB	1986	3-3-2		B5-H9						
1285								4906060	X		1	500		

CAS NO. / NIOSH NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
10025-87-3	TH4897000	PHOSPHORUS OXYCHLORIDE	1810	PPO	2094		Cl3-O-P						
4241		[PHOSPHORYL CHLORIDE]					4932352	X	X	1000	500		
1314-56-3	TH3945000	PHOSPHORUS PENTOXIDE	1807		P103		O5-P2						
4233		[PHOSPHORIC ANHYDRIDE]					4932324	X		1	10		
1314-80-3	TH4375000	PHOSPHORUS PENTASULFIDE	1340	PPP	2092		P2-S5						
7444		[PHOSPHORUS SULFIDE]					4916320		X	100			U189
10026-13-8	TB6125000	PHOSPHORUS PENTACHLORIDE	1806		2091		Cl5-P						
4243		[PENTACHLOROPHOSPHORANE]					4932323	X		1	500		
7719-12-2	TH3675000	PHOSPHORUS TRICHLORIDE	1809	PPT	2093		Cl3-P						
4249		[PHOSPHORUS CHLORIDE]					4932359	X	X	1000	1000		
7723-14-0	TH3500000	PHOSPHORUS, WHITE OR YELLOW	1381	PPB	2090		P4						
1337							4916140	X	X	1	100	X	
		PHTHALATE ESTERS							X	NO RQ			
85-44-9	TI3150000	PHTHALIC ANHYDRIDE	2214	PAN	2110	2-1-0	C8-H4-O3						
4254		[1,3-ISOBENZOFURANDIONE]					4934223		X	5000		X	U190
57-47-6	TJ2100000	PHYSOSTIGMINE					C15-H21-N3-O2						
5141		[ESEROLEIN METHYLCARBAMATE (ESTER)]						X		1	100/10000		
57-64-7	TJ2450000	PHYSOSTIGMINE, SALICYLATE (1:1)					C15-H21-N3-O2 .C7-H6-O3						
5142								X		1	100/10000		
88-89-1	TJ7875000	PICRIC ACID [PICRONITRO-	1344		2120		C6-H3-N3-O7						
4260		ACID] [CARBAZOTIC ACID]										X	
124-87-8	TJ9100000	PICROTOXIN	1584				C13-H18-O7 .C15-H16-O6						
422		[COCCULUS]					4921418	X		1	500/10000		
110-89-4	TN3500000	PIPERIDINE [HEXAHYDRO-	2401			2-3-3	C5-H11-N						
4268		PYRIDINE] [CYCLOPENTIMINE]						X		1	1000		
23505-41-1	TF1610000	PIRIMIFOS-ETHYL					C13-H24-N3-O3-P-S						
5146		[PRIMICID]						X		1	1000		
	LK5060000	POLYBROMINATED BIPHENYLS (PBB'S)										X	
1336-36-3	TQ1350000	POLYCHLORINATED BIPHENYLS (PCBS)	2315	PCB	A622								
4286							4961666		X	1		X	
		POLYNUCLEAR AROMATIC HYDROCARBONS							X	NO RQ			
7784-41-0	CG1100000	POTASSIUM ARSENATE	1677	POA			As-H2-O4 .K						
4291		[ARSENIC ACID, MONOPOTASSIUM SALT]					4923277		X	1			
10124-50-2	CG3800000	POTASSIUM ARSENITE	1678	POA			As-H3-O3 .Xk						
4292		[ARSENIOUS ACID, POTASSIUM SALT]					4923278	X	X	1	500/10000		
7778-50-9	HX7680000	POTASSIUM BICHROMATE	1479	PTD	0686		Cr2-K2-O7						
		[DICHROMIC ACID, DIPOTASSIUM SALT]					4941160		X	10			
7789-00-6	GB2940000	POTASSIUM CHROMATE	9142	PCH	0686		Cr-O4 2K						
4300		[CHROMIC ACID, DIPOTASSIUM SALT]					4963364		X	10			
151-50-8	TS8750000	POTASSIUM CYANIDE	1680	PTC	0790		C-N .K						
4303		[HYDROCYANIC ACID, POTASSIUM SALT]					4923225	X	X	10	100		P098

CAS NO. / NIOSH NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
110-86-1	UR8400000	PYRIDINE	1282	PRD	2220	2-3-0	C5-H5-N						
1403		[AZABENZENE]					4909277		X	1000		X	U196
53558-25-1	YT9690000	PYRIMINIL [1-NITRO-					C13-H12-N4-O3						
5167		PHENOL-3-(3-PYRIDYLMETHYL)UREA]						X		1	100/10000		
91-22-5	VA9275000	QUINOLINE [1-BENZAZINE]	2656	QNL		2-1-0	C9-H7-N						
4380		[1-AZANAPHTHALENE] [CHINOLINE]					4963367		X	5000		X	
106-51-4	DK2625000	QUINONE [P-BENZOQUINONE]	2587	BZQ	2222		C6-H4-O2						
2591		[2,5-CYCLOHEXADIENE-1,4-DIONE]							X	10		X	U197
82-68-8	DA6650000	QUINTOZENE			P126		C6-Cl5-N-O2						
		[PENTACHLORONITROBENZENE (PCNB)]							X	100		X	U185
50-55-5	ZG0350000	RESERPINE [3,4,5-					C33-H40-N2-O9						
		TRIMETHOXYBENZOYL METHYL RESERATE]							X	5000			U200
81-07-2	DE4200000	SACCHARIN AND SALTS			S226		C7-H5-N-O3-S						
		(313 - MANUFACTURE ONLY)							X	100		X	U202
94-59-7	CY2800000	SAFROLE					C10-H10-O2						
		[5-(2-PROPENYL)1,3-BENZODIOXOLE]							X	100		X	U203
14167-18-1	GG0590000	SALCOMINE [N,N'-ETHYLENE					C16-H14-Co-N2-O2						
		BIS(SALICYLIDENEIMINATO)-COBALT]						X		1	500/10000		
107-44-8	TA8400000	SARIN METHYLPHOSPHON-			S315		C4-H10-F-O2-P						
5170		OFLUORIDIC ACID, ISOPROPYL ESTER]						X		1	10		
626-38-0	AJ2100000	SEC-AMYL ACETATE [ACETIC ACID, 2-	1104	AAS	0191	1-3-0	C7-H14-O2						
8271		PENTYL ESTER] [2-ACETOXYPENTANE]							X	5000			
105-46-4	AF7380000	SEC-BUTYL ACETATE [ACETIC ACID,	1123	BTA	0441	1-3-0	C6-H12-O2						
8346		SEC-BUTYL ESTER] [2-BUTYL ACETATE]							X	5000			
78-92-2	EO1750000	SEC-BUTYL ALCOHOL	1121	BAS	0461	1-3-0	C4-H10-O						
8353		[2-BUTANOL] [2-HYDROXYBUTANE]										X	
513-49-5	EO3325000	SEC-BUTYLAMINE	1125	BTL		3-3	C4-H11-N						
8359		[2-AMINOBUTANE]							X	1000			
13952-84-6	EO3325000	SEC-BUTYLAMINE	1125	BTL		3-3	C4-H11-N						
8359		[2-AMINOBUTANE]							X	1000			
7783-00-8	VS7175000	SELENIOUS ACID	1905	SSE			H2-O3-Se						
5172		[SELENIUM DICHLORIDE]						X	X	10	1000/10000		U204
7782-49-2	VS8310000	SELENIUM	2658		2230		Se						
4427									X	100		X	
		SELENIUM COMPOUNDS											
									X	NO RQ		X	
7446-08-4	VS8575000	SELENIUM DIOXIDE	2811	SLD			O2-Se						
9042		[SELENIUM OXIDE]							X	10			U204
7791-23-3	VS7000000	SELENIUM OXYCHLORIDE	2879				Cl2-O-Se						
4429		[SELENINYL CHLORIDE]					4923345	X		1	500		
7488-56-4	VS8925000	SELENIUM SULFIDE	2657				S2-Se						
4425		[SELENIUM DISULFIDE]							X	10			U205
630-10-4	YU1820000	SELENOUREA					C-H4-N2-Se						
									X	1000			P103

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
7632-00-0 4511	RA1225000	SODIUM NITRITE [NITROUS ACID, SODIUM SALT]	1500	SNT	S236		N-O2 .Na 4918747		X	100			
7558-79-4 4520	WC4500000	SODIUM PHOSPHATE, DIBASIC	9147	SPP	2262		H-O4-P .2Na 4966380		X	5000			
7601-54-9 4521	TC9490000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
7758-29-4 4521	TC9490000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
7785-84-4 4521	OY4025000	SODIUM PHOSPHATE, TRIBASIC [META-PHOSPHORIC ACID, HEXASODIUM SALT]	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
10039-32-4 4520	TC5725000	SODIUM PHOSPHATE, DIBASIC	9147	SPP	2262		H-O4-P .2Na .12H2-O		X	5000			
10101-89-0 4521	TC9575000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
10124-56-8 4521	OY3675000	SODIUM PHOSPHATE, TRIBASIC [META-PHOSPHORIC ACID, HEXASODIUM SALT]	9148	SPP	2262		O4-P .3Na 4966383		X	5000			
10140-65-5 4520	TC9490000	SODIUM PHOSPHATE, DIBASIC	9147	SPP	2262		O4-P .2Na		X	5000			
10361-89-4 4521	TC9490000	SODIUM PHOSPHATE, TRIBASIC	9148	SPH	2262		O4-P .3Na 4966383		X	5000			
13410-01-0 4525	VS6650000	SODIUM SELENATE [SELENIC ACID, DISODIUM SALT]	2630				O4-Se .2Na	X		1	100/10000		
7782-82-3 4526	VS7350000	SODIUM SELENITE [SELENIOUS ACID, DISODIUM SALT]	2630	SSE			Na2-O3-Se		X	100			
10102-18-8 4526	VS7350000	SODIUM SELENITE [SELENIOUS ACID, DISODIUM SALT]	2630	SSE			O3-Se .2Na 4923350	X	X	100	100/10000		
7757-82-6	WE1650000	SODIUM SULFATE (SOLUTION) [SULFURIC ACID, DISODIUM SALT]					O4-S .2Na					X	
10102-20-2 5185	WY2450000	SODIUM TELLURITE [TELLURIC ACID, DISODIUM SALT]					O3-Te .2Na	X		1	500/10000		
18883-66-4	LZ5775000	STREPTOZOTOCIN [2-DEOXY-2-(3-METH-YL-3-NITROSOUREIDO)GLUCOPYRANOSE]			A617		C8-H15-N3-O7		X	1			U206
7789-06-2 4547	GB3240000	STRONTIUM CHROMATE [CHROMIC ACID, STRONIUM SALT]	9149	SCM	0686		Cr-O4 .Sr 4963377		X	10			
57-24-9 5186	WL2275000	STRYCHNINE AND SALTS [STRYCHNIDIN-10-ONE]	1692	STR	2275		C21-H22-N2-O2 4921477	X	X	10	100/10000		P108
60-41-3 5187	WL2550000	STRYCHNINE, SULFATE [STRYCHNIDIN-10-ONE, SULFATE]	1692	STR			C21-H22-N2-O2 .1/2H2-O4-S	X		1	100/10000		
100-42-5 4553	WL3675000	STYRENE (MONOMER) [VINYLBENZENE]	2055	STY	2280	2-3-2	C8-H8 4907265		X	1000		X	
96-09-3	CZ9625000	STYRENE OXIDE [EPOXYETHYLBENZENE] [PHENETHYLENE OXIDE]			E230	2-2-0	C8-H8-O					X	
7446-09-5 1554	WS4550000	SULFUR DIOXIDE [SULFUROUS ACID ANHYDRIDE]	1079	SFD	2290		O2-S 4909290	X		1	500		

CAS NO. / MOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
509-14-8	PB4025000	TETRANITROMETHANE	1510	TNM	2395		C-N4-O8						
1587							4918180	X	X	10	500		P112
1314-32-5	XG2975000	THALLIC OXIDE					O3-Tl2						
5203		[THALLIUM OXIDE]							X	100			P113
7440-28-0	XG3425000	THALLIUM	1707		2420		Tl						
									X	1000		X	
		THALLIUM COMPOUNDS											
4621									X	NO RQ		X	
12039-52-0	XG6300000	THALLIUM SELENITE [SELENIOUS					Se-Tl						
		ACID, DITHALLIUM(1+) SALT]							X	1000			P114
563-68-8	AJ5425000	THALLIUM(I) ACETATE [ACETIC ACID,		TLA			C2-H3-O2 .Tl						
		THALLIUM(1+) SALT]							X	100			U214
6533-73-9	XG4000000	THALLIUM(I) CARBONATE	1707	THB			C-O3 2Tl						
5204		[CARBONIC ACID, DITHALLIUM SALT]						X	X	100	100/10000		U215
7791-12-0	XG4200000	THALLIUM(I) CHLORIDE	2573				Cl-Tl						
5205								X	X	100	100/10000		U216
10102-45-1	XG5950000	THALLIUM(I) NITRATE	2727	TNI			N-O3 .Tl						
4622		[NITRIC ACID, THALLIUM(1+) SALT]							X	100			U217
7446-18-6	XG6800000	THALLIUM(I) SULFATE [SULFURIC	1707	TSU			O4-S .2Tl						
		ACID, DITHALLIUM(1+) SALT]						X	X	100	100/10000		P115
10031-59-1	XG6600000	THALLIUM(I) SULFATE [SULFURIC	1707	TSU			O4-S .XTl						
9120		ACID, DITHALLIUM(1+) SALT]					4923297	X	X	100	100/10000		P115
2757-18-8	OO1770000	THALLOUS MALONATE					C3-H2-O4 .2Tl						
5206		[MALONIC ACID, THALLIUM SALT]						X		1	100/10000		
62-55-5	AC8925000	THIOACETAMIDE [ETHANETHIOAMIDE]					C2-H5-N-S						
		[ACETOTHIOAMIDE]							X	10		X	U218
2231-57-4	FF2975000	THIOCARBAZIDE					C-H6-N4-S						
5208								X		1	1000/10000		
39196-18-4	EL8200000	THIOFANOX					C9-H18-N2-O2-S						
5210								X	X	100	100/10000		P045
137-26-8	JO1400000	THIOPEROXYDICARBONIC DIAMIDE	2771	THR			C6-H12-N2-S4						
1603		[THIRAM]					4941187		X	10			U244
108-98-5	DC0525000	THIOPHENOL [BENZENETHIOL]	2337	BZT			C6-H6-S						
1316		[PHENYL MERCAPTAN]					4921413	X	X	100	500		P014
79-19-6	VT4200000	THIOSEMICARBAZIDE					C-H5-N3-S						
5214		[HYDRAZINECARBOTHIOAMIDE]						X	X	100	100/10000		P116
62-56-6	YU2800000	THIOUREA	2877	THC	T109		C-H4-N2-S						
4635		[ISOTHIOUREA] [PSEUDOTHIOUREA]							X	10		X	U219
614-78-8	YU2975000	THIOUREA, (2-METHYLPHENYL)-					C8-H10-N2-S						
5216								X		1	500/10000		
1314-20-1	XO6950000	THORIUM DIOXIDE					O2-Th						
		[THORIUM OXIDE]										X	
7550-45-0	XR1925000	TITANIUM TETRACHLORIDE	1838	TTT			Cl4-Ti						
1610		[TITANIUM CHLORIDE]					4932385	X		1	100	X	

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327-98-0 5227	TB0700000	TRICHLORONATE [FENOPHOSPHON]					C10-H12-Cl3-O2-P-S			X	1	500		
25167-82-2 4682	SN1290000	TRICHLOROPHENOL	2020	TPH	2484		C6-H3-Cl3-O 4940325			X	10			
98-13-5 4223	VV6650000	TRICHLOROPHENYLSILANE [SILICON PHENYL TRICHLORIDE]	1804				C6-H5-Cl3-Si 4934275		X		1	500		
27323-41-7 4690	DB6700000	TRIETHANOLAMINE DODECYLBENZENESULFONATE	9151	DBS			C18-H31-O3-S .C6-H15-N-O3 4963379		X		1000			
998-30-1 5230	VV6682000	TRIETHOXYSILANE					C6-H16-O3-Si			X	1	500		
121-44-8 4691	YE0175000	TRIETHYLAMINE [N,N-DIETHYLETHANAMINE]	1296	TEN	2480		C6-H15-N 4907877		X		5000			
1582-09-8 9151	XU9275000	TRIFLURALIN [TRIFUREX]	1609	TFR	T338		C13-H16-F3-N3-O4						X	
75-50-3 9153	YH2285000	TRIMETHYLAMINE, ANHYDROUS	1083	TMA	T127		C3-H9-N 4905540		X		100			
75-77-4 1649	VV2710000	TRIMETHYLCHLOROSILANE [CHLOROTRIMETHYLSILANE]	1278	TMC			C3-H9-Cl-Si 4907680	X			1	1000		
824-11-3	TY6650000	TRIMETHYLOLPROPANE PHOSPHITE					C6-H11-O3-P			X	1	100/10000		
1066-45-1 5233	WH6850000	TRIMETHYLTIN CHLORIDE [CHLOROTRIMETHYLSTANNANE]					C3-H9-Cl-Sn			X	1	500/10000		
639-58-7 5234	WH6860000	TRIPHENYLTIN CHLORIDE [CHLOROTRIPHENYLSTANNANE]					C18-H15-Cl-Sn			X	1	500/10000		
555-77-1 5235	YE2625000	TRIS (2-CHLOROETHYL) AMINE [TRICHLORMETHINE]					C6-H12-Cl3-N			X	1	100		
126-72-7	UB0350000	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE					C9-H15-Br6-O4-P			X	10		X	U235
72-57-1	QJ6475000	TRYPAN BLUE					C34-H28-N6-O14-S4 .4Na			X	10			U236
		UNLISTED HAZARDOUS WASTE - ARSENIC D004								X	1			
		UNLISTED HAZARDOUS WASTE - CADMIUM D006								X	10			
		UNLISTED HAZARDOUS WASTE - CHROMIUM D007								X	10			
		UNLISTED HAZARDOUS WASTE - LINDANE D013								X	1			
		UNLISTED HAZARDOUS WASTE - TOXAPHENE D015								X	1			
		UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF CORROSIVITY								X	100			
		UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF EP TOXICITY								X	1			

CAS NO. / NOAA NO.	RTECS NO.	CHEMICAL NAME	DOT NO.	COAST GUARD	IMIS CODE	NFPA CODE	MOLECULAR FORMULA / STC	302	CERCLA	RQ	TPQ1 / TPQ2	313	RCRA CODE
14639-98-6 4795	ZG9150000	ZINC AMMONIUM CHLORIDE	9154	ZAC			Cl5-Zn .3H4-N		X	1000			
52628-25-8 4795	ZG9150000	ZINC AMMONIUM CHLORIDE	9154	ZAC			H3-N .Cl-Zn 4966386		X	1000			
1332-07-6 8159	ED6040000	ZINC BORATE [BORIC ACID, ZINC SALT]	9155	ZBO			4963389		X	1000			
7699-45-8 4803	ZH1150000	ZINC BROMIDE	9156	ZBR	2101		Br2-Zn 4966780		X	1000			
3486-35-9 4804	FG3375000	ZINC CARBONATE [CARBONIC ACID, ZINC SALT]	9157	ZCB			C-O3 .Zn 4963890		X	1000			
7646-85-7 4807	ZH1404000	ZINC CHLORIDE, ANHYDROUS	1840	ZCL	2611		Cl2-Zn 4932393		X	1000			
		ZINC COMPOUNDS							X			X	
557-21-1 4808	ZH1575000	ZINC CYANIDE	1713	ZCN			C2-N2-Zn 4923495		X	10			P121
7783-49-5 4810	ZH3500000	ZINC FLUORIDE	9158	ZFX			F2-Zn 4963195		X	1000			
557-41-5 4812	LR0550000	ZINC FORMATE [FORMIC ACID, ZINC SALT]	9159	ZFM			C2-H2-O4 .Zn 4963392		X	1000			
7779-86-4 4813	JP2105000	ZINC HYDROSULFITE [DITHIONOUS ACID, ZINC SALT]	1931	ZHS			H2-O4-S2 .Zn 4941195		X	1000			
7779-88-6 4815	ZH4772000	ZINC NITRATE [NITRIC ACID, ZINC SALT]	1514	ZNT			N2-O6 .Zn 4918790		X	1000			
127-82-2 4818	DB7120000	ZINC PHENOLSULFONATE [P-HYDROXY-BENZENESULFONIC ACID, ZINC SALT]	9160	ZPS			C12-H12-O8-S2 .Zn 4966389		X	5000			
1314-84-7 4819	ZH4900000	ZINC PHOSPHIDE [PHOSVIN]	1714	ZPP			P2-Zn3 4923496	X	X	100	500		P122
16871-71-9 8179	VV8754000	ZINC SILICOFLUORIDE [ZINC HEXAFLUOROSILICATE]	2855	ZSL			F6-Si .2K 4966392		X	5000			
7733-02-0 4826	ZH5260000	ZINC SULFATE [SULFURIC ACID, ZINC SALT]	9161	ZSF			O4-S .Zn 4963786		X	1000			
58270-08-9		ZINC, DICHLORO(4,4-DIMETHYL-5((((METHYLYLAMINO) CARBONYL)OXY)I					C9-H15-Cl2-N3-O2-Zn	X		1	100/10000		
12122-67-7	ZH3325000	ZINEB [(ETHYLENE BIS(DITHIOCARBAMATO))ZINC]					C4-H6-N2-S4 .Zn					X	
13746-89-9 4834	ZH8750000	ZIRCONIUM NITRATE	2728	ZIR			H4-O12 .Zr 4918791		X	5000			
16923-95-8 4836	ZH7028000	ZIRCONIUM POTASSIUM FLUORIDE	9162	ZPF			F6-Zr .2K 4966395		X	1000			
14644-61-2 4837	ZH9100000	ZIRCONIUM SULFATE [SULFURIC ACID, ZIRCONIUM(4+) SALT]	9163	ZCS			O8-S2 .Zr 4944185		X	5000			
10026-11-6 4838	ZH7175000	ZIRCONIUM TETRACHLORIDE [ZIRCONIUM(IV) CHLORIDE]	2503	ZCT			Cl4-Zr 4932395		X	5000			

NOTE: All are CERCLA and radioactive.
RQ = reportable quantities in curies.

CHEMICAL NAME	RQ	CHEMICAL NAME	RQ
CADMIUM-117M	10	COBALT-062M	1000
CALCIUM-041	10	COPPER-060	100
CALCIUM-045	10	COPPER-061	100
CALCIUM-047	10	COPPER-064	1000
CALIFORNIUM-244	1000	COPPER-067	100
CALIFORNIUM-246	10	CURIUM-238	1000
CALIFORNIUM-248	.1	CURIUM-240	1
CALIFORNIUM-249	.01	CURIUM-241	10
CALIFORNIUM-250	.01	CURIUM-242	1
CALIFORNIUM-251	.01	CURIUM-243	.01
CALIFORNIUM-252	.1	CURIUM-244	.01
CALIFORNIUM-253	10	CURIUM-245	.01
CALIFORNIUM-254	.1	CURIUM-246	.01
CARBON-011	1000	CURIUM-247	.01
CARBON-014	10	CURIUM-248	.001
CERIUM-134	10	CURIUM-249	1000
CERIUM-135	10	DYSPROSIUM-155	100
CERIUM-137	1000	DYSPROSIUM-157	100
CERIUM-137M	100	DYSPROSIUM-159	100
CERIUM-139	100	DYSPROSIUM-165	1000
CERIUM-141	10	DYSPROSIUM-166	10
CERIUM-143	100	EINSTEINIUM-250	10
CERIUM-144	1	EINSTEINIUM-251	1000
CESIUM-125	1000	EINSTEINIUM-253	10
CESIUM-127	100	EINSTEINIUM-254	.1
CESIUM-129	100	EINSTEINIUM-254M	1
CESIUM-130	1000	ERBIUM-161	100
CESIUM-131	1000	ERBIUM-165	1000
CESIUM-132	10	ERBIUM-169	100
CESIUM-134	1	ERBIUM-171	100
CESIUM-134M	1000	ERBIUM-172	10
CESIUM-135	10	EUROPEUM-145	10
CESIUM-135M	100	EUROPEUM-146	10
CESIUM-136	10	EUROPEUM-147	10
CESIUM-137	1	EUROPEUM-148	10
CESIUM-138	100	EUROPEUM-149	100
CHLORINE-036	10	EUROPEUM-150 (12.6 HOURS)	1000
CHLORINE-038	100	EUROPEUM-150 (34.2 YEARS)	10
CHLORINE-039	100	EUROPEUM-152	10
CHROMIUM-048	100	EUROPEUM-152M	100
CHROMIUM-049	1000	EUROPEUM-154	10
CHROMIUM-051	1000	EUROPEUM-155	10
COBALT-055	10	EUROPEUM-156	10
COBALT-056	10	EUROPEUM-157	10
COBALT-057	100	EUROPEUM-158	1000
COBALT-058	10	FERIUM-252	10
COBALT-058M	1000	FERIUM-253	10
COBALT-060	10	FERIUM-254	100
COBALT-060M	1000	FERIUM-255	100
COBALT-061	1000	FERIUM-257	100

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CHEMICAL NAME	RQ
IRIDIUM-192M	100
IRIDIUM-194	100
IRIDIUM-194M	10
IRIDIUM-195	1000
IRIDIUM-195M	100
IRON-052	100
IRON-055	100
IRON-059	10
IRON-060	.1
KRYPTON-074	10
KRYPTON-076	10
KRYPTON-077	10
KRYPTON-079	100
KRYPTON-081	1000
KRYPTON-083M	1000
KRYPTON-085	1000
KRYPTON-085M	100
KRYPTON-087	10
KRYPTON-088	10
LANTHANIUM-131	1000
LANTHANIUM-132	100
LANTHANIUM-135	1000
LANTHANIUM-137	10
LANTHANIUM-138	1
LANTHANIUM-140	10
LANTHANIUM-141	1000
LANTHANIUM-142	100
LANTHANIUM-143	1000
LEAD-195M	1000
LEAD-198	100
LEAD-199	100
LEAD-200	100
LEAD-201	100
LEAD-202	1
LEAD-202M	10
LEAD-203	100
LEAD-205	100
LEAD-209	1000
LEAD-210	.01
LEAD-211	100
LEAD-212	10
LEAD-214	100
LUTETIUM-169	10
LUTETIUM-170	10
LUTETIUM-171	10
LUTETIUM-172	10
LUTETIUM-173	100
LUTETIUM-174	10
LUTETIUM-174M	10
LUTETIUM-176	1
LUTETIUM-176M	1000
LUTETIUM-177	100
LUTETIUM-177M	10
LUTETIUM-178	1000
LUTETIUM-178M	1000
LUTETIUM-179	1000
MAGNESIUM-028	10
MANGANESE-051	1000
MANGANESE-052	10
MANGANESE-052M	1000
MANGANESE-053	1000
MANGANESE-054	10
MANGANESE-056	100
MENDELEVIUM-257	100
MENDELEVIUM-258	1
MERCURY-193	100
MERCURY-193M	10
MERCURY-194	.1
MERCURY-195	100
MERCURY-195M	100
MERCURY-197	1000
MERCURY-197M	1000
MERCURY-199M	1000
MERCURY-203	10
MOLYBDENUM-090	100
MOLYBDENUM-093	100
MOLYBDENUM-093M	10
MOLYBDENUM-099	100
MOLYBDENUM-101	1000
NEODYMIUM-136	1000
NEODYMIUM-138	1000
NEODYMIUM-139	1000
NEODYMIUM-139M	100
NEODYMIUM-141	1000
NEODYMIUM-147	10
NEODYMIUM-149	100
NEODYMIUM-151	1000
NEPTUNIUM-232	1000
NEPTUNIUM-233	1000
NEPTUNIUM-234	10
NEPTUNIUM-235	1000
NEPTUNIUM-236 (1.2 E 5 YR)	.1
NEPTUNIUM-236 (22.5 HOURS)	100
NEPTUNIUM-237	.01
NEPTUNIUM-238	10
NEPTUNIUM-239	100
NEPTUNIUM-240	100
NICKEL-056	10
NICKEL-057	10
NICKEL-059	100

NOTE: All are CERCLA and radioactive.
RQ = reportable quantities in curies.

CHEMICAL NAME	RQ	CHEMICAL NAME	RQ
RHENIUM-181	100	SCANDIUM-046	10
RHENIUM-182 (12.7 HOURS)	10	SCANDIUM-047	100
RHENIUM-182 (64.0 HOURS)	10	SCANDIUM-048	10
RHENIUM-184	10	SCANDIUM-049	1000
RHENIUM-184M	10	SELENIUM-070	1000
RHENIUM-186	100	SELENIUM-073	10
RHENIUM-186M	10	SELENIUM-073M	100
RHENIUM-187	1000	SELENIUM-075	10
RHENIUM-188	1000	SELENIUM-079	10
RHENIUM-188M	1000	SELENIUM-081	1000
RHENIUM-189	1000	SELENIUM-081M	1000
RHODIUM-099	10	SELENIUM-083	1000
RHODIUM-099M	100	SILICON-031	1000
RHODIUM-100	10	SILICON-032	1
RHODIUM-101	10	SILVER-102	100
RHODIUM-101M	100	SILVER-103	1000
RHODIUM-102	10	SILVER-104	1000
RHODIUM-102M	10	SILVER-104M	1000
RHODIUM-103M	1000	SILVER-105	10
RHODIUM-105	100	SILVER-106	1000
RHODIUM-106M	10	SILVER-106M	10
RHODIUM-107	1000	SILVER-108M	10
RUBIDIUM-079	1000	SILVER-110M	10
RUBIDIUM-081	1000	SILVER-111	10
RUBIDIUM-081M	1000	SILVER-112	100
RUBIDIUM-082M	10	SILVER-115	1000
RUBIDIUM-083	10	SODIUM-022	10
RUBIDIUM-084	10	SODIUM-024	10
RUBIDIUM-086	10	STRONTIUM-080	100
RUBIDIUM-087	10	STRONTIUM-081	1000
RUBIDIUM-088	1000	STRONTIUM-083	100
RUBIDIUM-089	1000	STRONTIUM-085	10
RUTHENIUM-094	1000	STRONTIUM-085M	1000
RUTHENIUM-097	100	STRONTIUM-087M	100
RUTHENIUM-103	10	STRONTIUM-089	10
RUTHENIUM-105	100	STRONTIUM-090	.1
RUTHENIUM-106	1	STRONTIUM-091	10
SAMARIUM-141	1000	STRONTIUM-092	100
SAMARIUM-141M	1000	SULFUR-035	1
SAMARIUM-142	1000	TANTALUM-172	100
SAMARIUM-145	100	TANTALUM-173	100
SAMARIUM-146	.01	TANTALUM-174	100
SAMARIUM-147	.01	TANTALUM-175	100
SAMARIUM-151	10	TANTALUM-176	10
SAMARIUM-153	100	TANTALUM-177	1000
SAMARIUM-155	1000	TANTALUM-178	1000
SAMARIUM-156	100	TANTALUM-179	1000
SCANDIUM-043	1000	TANTALUM-180	100
SCANDIUM-044	100	TANTALUM-180M	1000
SCANDIUM-044M	10	TANTALUM-182	10

NOTE: All are CERCLA and radioactive.
RQ = reportable quantities in curies.

CHEMICAL NAME	RQ	CHEMICAL NAME	RQ
URANIUM-232	.01	YTTERBIUM-175	100
URANIUM-233	.1	YTTERBIUM-177	1000
URANIUM-234	.1	YTTERBIUM-178	1000
URANIUM-235	.1	YTTRIUM-086	10
URANIUM-236	.1	YTTRIUM-086M	1000
URANIUM-237	100	YTTRIUM-087	10
URANIUM-238	.1	YTTRIUM-088	10
URANIUM-239	1000	YTTRIUM-090	10
URANIUM-240	1000	YTTRIUM-090M	100
VANDIUM-047	1000	YTTRIUM-091	10
VANDIUM-048	10	YTTRIUM-091M	1000
VANDIUM-049	1000	YTTRIUM-092	100
XENON-120	100	YTTRIUM-093	100
XENON-121	10	YTTRIUM-094	1000
XENON-122	100	YTTRIUM-095	1000
XENON-123	10	ZINC-062	100
XENON-125	100	ZINC-063	1000
XENON-127	100	ZINC-065	10
XENON-129M	1000	ZINC-069	1000
XENON-131M	1000	ZINC-069M	100
XENON-133	1000	ZINC-071M	100
XENON-133M	1000	ZINC-072	100
XENON-135	100	ZIRCONIUM-086	100
XENON-135M	10	ZIRCONIUM-088	10
XENON-138	10	ZIRCONIUM-089	100
YTTERBIUM-162	1000	ZIRCONIUM-093	1
YTTERBIUM-166	10	ZIRCONIUM-095	10
YTTERBIUM-167	1000	ZIRCONIUM-097	10
YTTERBIUM-169	10		

SECTION XI

WASTE MANAGEMENT PLAN

WASTE MANAGEMENT PLAN

EUNICE GAS PROCESSING PLANT

This Waste Management Plan has been developed to meet Corporate and Governmental requirements concerning disposal of various operating materials at the end of its useful life.

At the present time, the Eunice Plant does not generate any RCRA hazardous wastes. If or when it should be determined a hazardous waste exists, it will be disposed of according to RCRA standards with documentation and proper manifests in an approved hazardous waste disposal site. Formal contracts will be negotiated and disposal site inspections will be performed.

1. The following list shows the types, expected amounts, and source of wastes which are generated at the Eunice facility:

ITEM	TYPE	EXPECTED AMOUNT	SOURCE
Filters	Amine, Dust, Oil, Product	650 cartridges/yr	Amine filter case Eng. oil filter cases
Cooling Tower Blowdown	Water	4,200,000 gals/yr	Cooling tower
Boiler Blowdown	Water	4,2000,000 gals/yr	Boiler
Plant Trash	Paper, wood, cardboard, household items	936 yds/yr	Office, shop Plant trash
Cooling Tower Basin Sludge		10 yds/5 yrs	Cooling tower
Tank Bottoms	NONE		
Solvent		1,000 gals/yr	Chevron
Steel Drums	Oil, boiler & cooling tower chemicals	52/yr	Oil, boiler & cooling chemicals
Concrete	Abandoned on property		
Molecular Sieve, Activated Alumina, Sulfur Plant Catalyst, Ion Exchange Resin, etc.	Dehydrators, Water Treaters	38,000 lbs/6 yrs 200 ft^3/5 yrs	Gas dehydrators Zeolite beds
Caustic	NONE		
Amine	MEA	6000 gals/yr	MEA contactor
Glycol	NONE		
Hydrogen Sulfide		29,036 mcf/yr	Green gas
Wash Water		4,020,000 gals/yr	Field, process office

ITEM	TYPE	EXPECTED AMOUNT	SOURCE
Produced Water Compression		75,000 gals/yr	Inlet green gas
Brine Water	Saturated	105,000 gals/yr	Zeolite beds
Amine Reclaimer Bottoms		1,100 ft^3/yr	MEA reclaimer
Hydrostatic Test H_2O	NONE		
Iron Sponge	NONE		
Sump or Pit Sludge	NONE		
Used Oil	Engine	60,000 gals/yr	Engines

1a. If asbestos or PCB's are encountered, they will be tagged and when necessary disposed of according to approved methods.

2. For the listed wastes, operating procedures are followed to minimize the amounts generated; such as steel drums are exchanged with the vendor, molecular sieve is regenerated if practical, etc.

3. All wastes listed in No. 1 have been properly classified as hazardous or non-hazardous. If a waste cannot be positively identified as hazardous or non-hazardous, then the Warren Petroleum Environmental Affairs Department will be contacted to recommend an outside company to do testing and analysis.

4. The necessary safety precautions for handling each waste listed in No. 1 above should be taken to avoid adverse health affects. The Safety Department and Environmental Department are contacted when specific precautions are needed. Reference to the Material Safety Data Sheets (MSDS) is made concerning proper handling of all products.

5. Potential for waste recycling is considered when the use of wastes is feasible in alternative processes, such as re-injecting water into a producing formation for enhanced oil recovery.

6. Following is the proper disposal methods in use for each of the waste items listed in No. 1:
Filter - Waste Control of Hobbs
Cooling Tower Blowdown - Disposal Well on Site
Boiler Blowdown - Disposal Well on Site
Plant Trash - Waste Control of Hobbs
Steel Drums - Waste Control of Hobbs
Sieve, Alumina, Resin - Land Farm Within Plant Boundaries
Amine - Disposal Well on Site
Wash Water - Disposal Well on Site
Brine Water - Disposal Well on Site
Produced Water from Compression - Disposal Well on Site
Amine Reclaimer Bottoms - Disposal Well on Site since it does not Contain Vanadium nor is it Considered Hazardous
Used Oil - Slop Oil Tank
Solvent - Slop Oil Tank
Hydrogen Sulfide - Burned Completely to SO_2

7. Anything pertaining to the plant that is specific and not covered above.

Nothing at this time.

SECTION XII

INJECTION WELL PERMIT

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

ROUTE		INIT.
	DIST. MANAGER	
	DIST. SUPT.	
	A. SUPT.	
	A. SUPERVISOR	
	FILE CLERK	
	SR. ACCT.	
	SR. CLERK	

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Chevron U. S. A. Inc.

Address: P. O. 670, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

- [ ] New Well
- [ ] Recompletion
- [X] Change in Ownership
- Change in Transporter of: [ ] Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate

Other (Please explain): Effective 7-01-85 Change of operator

If change of ownership give name and address of previous owner: Gulf Oil Corp. P. O. Box 670, Hobbs, NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Eunice Plant #161	SWD 1	San Andres	State, Federal or (Fee)	

Location: Unit Letter H : 2255' Feet From The North Line and 908' Feet From The East Line of Section 3 Township 22-S Range 37E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [ ] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
SALT WATER DISPOSAL WELL	Warren Petroleum, Box 1909, Eunice, NM 88231
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
CHEVRON USA, Warren Petroleum Company	Warren Petroleum, Box 1909, Eunice, NM 88231

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: *Complete Parts IV and V on reverse side if necessary.*

V. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Reg O Zimmerman
(Signature)
PLANT MANAGER - EUNICE
(Title)
9/15/86
(Date)

OIL CONSERVATION DIVISION

APPROVED SEP 17 1986, 19

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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III B 2 c (3)

EUNICE PLANT

SWD #1

Non-hazardous liquids may be injected into Class II wells.

Class II wells are wells which inject fluids:

1. Which are brought to the surface in connection with conventional oil or natural gas production and may be commingled with waste waters from gas plants which are an integral part of production operations, unless those waters are classified as hazardous waste at the time of injection.

2. For enhanced recovery of oil or natural gas; and

3. For storage of hydrocarbons which are liquid at standard temperature and pressure.

The Agency believes that the design, enforcement, and implementation of existing State and Federal regulations can clearly be improved.

Public comments on the Geothermal Energy Portion of Report to Congress: Only two comments specifically addressed geothermal energy wastes.

One commenter presented additional information relating to damages resulting from the offsite disposal of geothermal energy production wastes (such as hydrogen sulfide abatement wastes which test nonhazardous by California standards) in commercial facilities. The information alleged potential damages and/or risk by contamination of surface and ground water from the disposal of hydrogen sulfide abatement wastes in centralized or commercial disposal facilities in California. These facilities are designated strictly for the disposal of geothermal energy production wastes determined to be nonhazardous by California standards.

The other commenter specifically addressing geothermal energy, fully supported the conclusions of the report and stated that the California statutes regarding the management of geothermal energy wastes are comprehensive and effective.

The Agency continues to believe that geothermal energy wastes are generally all regulated under existing State and Federal programs. However, the Agency acknowledges that at least one significant undesirable disposal practice is occurring and has taken this into consideration in making this final regulatory determination.

D. Determination of the Scope of the Temporary RCRA Exemption

Based on the language of RCRA section 3001(b)(2)(A) of the 1980 amendments to RCRA, review of the statute, and supporting legislative history, the Agency believes that the following wastes were included in the temporary exemption set forth in the statute.

- Produced water;
- Drilling fluids;
- Drill cuttings;
- Rigwash;
- Drilling fluids and cuttings from offshore operations disposed of onshore;
- Geothermal production fluids; and
- Hydrogen sulfide abatement wastes from geothermal energy production.
- Well completion, treatment, and stimulation fluids;
- Basic sediment and water and other tank bottoms from storage facilities that hold product and exempt waste;
- Accumulated materials such as hydrocarbons, solids, sand, and emulsion from production separators, fluid treating vessels, and production impoundments;
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes;
- Workover wastes;
- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, filter media, backwash, and molecular sieves;
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge;
- Cooling tower blowdown;
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream);
- Packing fluids;
- Produced sand;
- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation;
- Hydrocarbon-bearing soil;
- Pigging wastes from gathering lines;
- Wastes from subsurface gas storage and retrieval, except for the nonexempt wastes listed below;
- Constituents removed from produced water before it is injected or otherwise disposed of;
- Liquid hydrocarbons removed from the production stream but not from oil refining;
- Gases from the production stream, such as hydrogen sulfide and carbon dioxide, and volatilized hydrocarbons;
- Materials ejected from a producing well during the process known as blowdown;
- Waste crude oil from primary field operations and production; and
- Light organics volatilized from exempt wastes in reserve pits or impoundments or production equipment.

The Agency believes that the following wastes were not included in the original exemption:

- Unused fracturing fluids or acids;
- Gas plant cooling tower cleaning wastes;
- Painting wastes;
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids;
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste;
- Refinery wastes;
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers;
- Used equipment lubrication oils;
- Waste compressor oil, filters, and blowdown;
- Used hydraulic fluids;
- Waste solvents;
- Waste in transportation pipeline-related pits;
- Caustic or acid cleaners;
- Boiler cleaning wastes;
- Boiler refractory bricks;
- Boiler scrubber fluids, sludges, and ash;
- Incinerator ash;
- Laboratory wastes;
- Sanitary wastes;
- Pesticide wastes;
- Radioactive tracer wastes;
- Drums, insulation, and miscellaneous solids.

In order to determine the scope of the exemption, the Agency reviewed the statute and legislative history. The Agency interprets the term "other wastes associated" to include rigwash, drill cuttings, and wastes created by agents used in facilitating the extraction, development and production of the resource, and wastes produced by removing contaminants prior to the transportation or refining of the resource. Drill cuttings and rigwash are generally co-mingled with drilling muds, and the Agency therefore has grouped them with large-volume wastes for purposes of discussion in this determination. The remaining wastes on the above list of exempt wastes are considered "associated wastes" for purposes of this determination.

The Agency has determined that produced water injected for enhanced recovery is not a waste for purposes of RCRA regulation and therefore is not subject to control under RCRA Subtitle C or RCRA Subtitle D. Produced water used in enhanced recovery is beneficially recycled and is an integral part of some crude oil and natural gas production processes. Produced water injected in this manner is already regulated by the Underground Injection Control program under the Safe Drinking Water Act. The Agency notes, however, that if the produced water is stored in surface impoundments prior to injection, it may be subject to RCRA Subtitle D regulations.

III. Factors Considered in Regulatory Determination

Section 3001(b)(2)(B) of RCRA states that in making the regulatory determination, the Agency must "utilize the information developed or accumulated pursuant to the study required under section 8002(m)." Clearly, Congress envisioned that the