

GW - 275

GENERAL CORRESPONDENCE

YEAR(S):
2007-1995

THE DAILY TIMES

THE FOUR CORNERS INFORMATION LEADER

PO Box 450 Farmington, NM 87499

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1220 S ST. FRANCIS DR

SANTA FE, NM 87505

(505) 476-3491

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

Ad#	Publication	Class	Start	Stop	Times	AS/400 Acct
1000645702	FARMINGTO	0152 - Legal Notices	03/28/2007	03/28/2007	1	781310
1000645702	FARMINGTO	0152 - Legal Notices	03/28/2007	03/28/2007	1	781310

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NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NAT

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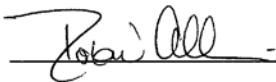
Please include Ad number on your payment.

STATE OF NEW MEXICO
County of San Juan:

ROBIN ALLISON, being duly sworn says:
 That she is the CLASSIFIED MANAGER of
 THE DAILY TIMES, a daily newspaper of
 general circulation published in English at
 Farmington, said county and state, and that
 the hereto attached Legal Notice was
 published in a regular and entire issue of the
 said DAILY TIMES, a daily newspaper duly
 qualified for the purpose within the meaning of
 Chapter 167 of the 1937 Session Laws of the
 State of New Mexico for publication and
 appeared in the Internet at The Daily Times
 web site on the following day(s):

Wednesday, March 28, 2007

And the cost of the publication is \$241.63



ON 4/3/07 ROBIN ALLISON
 appeared before me, whom I know personally
 to be the person who signed the above
 document.


 My Commission Expires November 17, 2008

COPY OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505; Telephone (505) 476-3440:

(GW-108) Williams Four Corners, LLC., David Bays, Environmental Specialist, 188 County Road 4900, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for their 30-5 #1 Central Delivery Point Compressor Station located in the NW/4, SW/4 of Section 18, Township 30 North, Range 5 West, NMPM, Rio Arriba County, New Mexico, about 32 miles east-northeast of Aztec, New Mexico. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at an OCD approved site. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 160 feet below the ground surface, with a total dissolved solids concentration of approximately 2,000 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-111) Williams Four Corners, LLC., David Bays, Environmental Specialist, 188 County Road 4900, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for their 32-8 #2 Central Delivery Point Compressor Station located in the NW/4, SE/4 of Section 27, Township 32 North, Range 8 West, NMPM, San Juan County, New Mexico. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at an OCD approved site. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 320 feet below the ground surface, with a total dissolved solids concentration of approximately 335 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-117) Williams Four Corners, LLC., David Bays, Environmental Specialist, 188 County Road 4900, Bloomfield, New Mexico 87413, has submitted a renewal application for the previously approved discharge plan for their 32-7 #1 Central Delivery Point Compressor Station located in the SW/4, SW/4 of Section 34, Township 32 North, Range 7 West, NMPM, San Juan County, New Mexico. The facility does not discharge wastewater to surface or subsurface waters. All wastes generated will be temporarily stored in tanks or containers. Waste shipped offsite will be disposed or recycled at an OCD approved site. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 320 feet below the ground surface, with a total dissolved solids concentration of approximately 1,800 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-275) BJ Services Company, USA., Jason Goodwin, Division Safety & Training, 1215 Basin Road, Farmington, New Mexico 87401, has submitted a renewal application for the previously approved discharge plan for their BJ Services Company, USA Oilfield Service Company located in the NE/4, NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 15 feet below the ground surface, with a total dissolved solids concentration of approximately 675 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the applications listed above are administratively complete and has prepared draft permits. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <http://www.emnr.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energía, Minerales y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23rd day of March 2007.

STATE OF NEW MEXICO
 OIL CONSERVATION DIVISION

S E A L Mark Fesmire, Director

Legal No. 54878, published in The Daily Times, Farmington, New Mexico on Wednesday, March 28, 2007

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Thursday, August 09, 2007 11:34 AM
To: 'Jason_Goodwin@bjservices.com'
Cc: Lowe, Leonard, EMNRD
Subject: GW-275 BJS Farmington Facility Corrective Action Documentation Dated August 3, 2007

Jason:

The Oil Conservation Division has reviewed the corrective actions in your documentation dated August 2, 2007. BJ Chemical Services has satisfied the inspection items that were identified by Mr. Leonard Lowe from a recent facility inspection. The corrective actions were performed in a timely manner. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

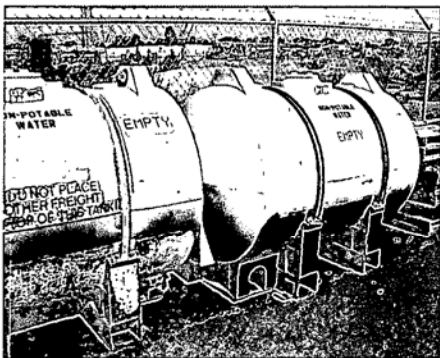
8/9/2007

August 3, 2007

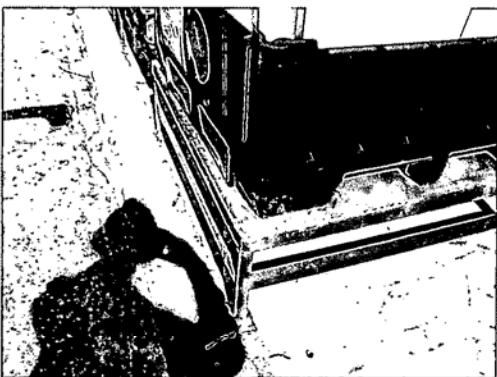
Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505

Dear Mr. Chavez:

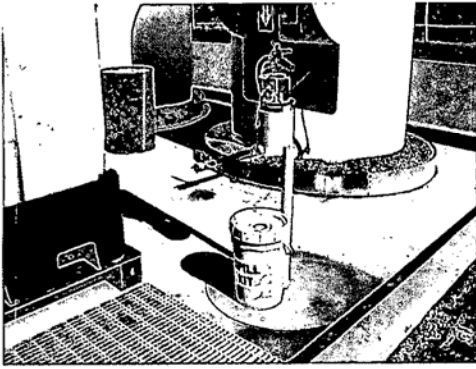
BJ Services Company, USA (BJ Services) would like to notify the New Mexico Oil Conservation Division (NMOCD) that corrective action has been completed per Mr. Leonard Lowes report and email dated July 06, 2007. The following actions have been completed:



NMOCD: Looking north over the barrel containment area. All barrels are identified and stored properly over a curbed area. NOTE: A few empty plastic saddle tanks were stored west and adjacent to curbing. They need to be identified as EMPTY.
BJ Services: The word "EMPTY" was placed on tanks.



NMOCD: Tote tanks need to move back and away from curbed edge to prevent spillage from loading.
BJ Services: Totes were moved back away from containment. Incidental drips and leaks will be inside containment and prevent potential stormwater impact.



NMOCD: Steel bucket will need to be replaced with a non-corrosive bucket.

BJ Services: Steel bucket was removed and properly disposed of since its use was not warranted.



NMOCD: A trailer park community is located south and adjacent to BJ Chemical Services Company. The community is located at a lower elevation (~10 feet) below BJ's service yard. It was suggested that an earthen berm be built on BJ Services property to prevent any worse case scenario run off on to the trailer park. This would lessen the liability on BJ Services in protecting the public.

BJ Services: Containment was constructed as suggested. See picture above.

If you have any questions or concerns please do not hesitate to call me at 713-860-6851.

Sincerely,

Jason S. Goodwin P.G.
Division Safety and Training Manager

- c. Jo Ann Cobb – Tomball, Texas
Jim Britton – Hobbs, NM
Jim Fritzler – Houston, Texas
DV Edwards – Midland, Texas
Steve Crawford – Farmington, NM
File – Houston, Texas

Chavez, Carl J, EMNRD

From: Joshua.Morrisette@bjservices.com
Sent: Wednesday, July 25, 2007 2:14 PM
To: Chavez, Carl J, EMNRD
Cc: Powell, Brandon, EMNRD
Subject: RE: Farmington Release (GW-275)

Carl - Our contractor will put together a report documenting the corrective actions and it will include all the items you requested.

Thanks.

Josh.

BJ Services Company, USA
J. Morrisette
HSE Specialist
11211 FM 2920
Tomball, TX 77375
Office: 281.357.2573
Mobile: 713.705.4875
Fax: 281.357.2585

"Chavez, Carl J, EMNRD" <CarlJ.Chavez@state.nm.us>

To <Joshua.Morrisette@bjservices.com>, "Powell, Brandon, EMNRD"
<Brandon.Powell@state.nm.us>

07/25/2007 02:23 PM

cc

Subject RE: Farmington Release (GW-275)

Joshua:

Hi. Please provide photos, volume of impacted soils removed, analytical data from the base of the excavation with QA/QC from lab, photo of final excavation before back fill. For an idea of our OCD acceptable limits, please refer to the OCD spill guidance at http://www.emnrd.state.nm.us/oed/documents/7C_spill1.pdf. You will also need to test for chlorides in soil. Generally, if the water table is less than 100 ft. from surface, the max. allowable chloride limit is 500 ppm. All visual soil staining, olefactory odors, etc. shall be removed during the excavation. The OCD PID Method with documentation is also recommended during and throughout the excavation. Please contact me if you have questions. If metals are of concern, please also collect a metals sample from the base of the excavation. Thanks.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462

7/25/2007

E-mail: CarlJ.Chavez@state.nm.us

Website: <http://www.emnrd.state.nm.us/ocd/index.htm>

(Pollution Prevention Guidance is under "Publications")

From: Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]

Sent: Friday, July 13, 2007 9:22 AM

To: Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD

Subject: Farmington Release (GW-275)

Carl, Brandon - This is in regards to the Farmington facility operating under GW-275, located at 1215 Basin Road in Farmington.

Our plan is to remove the storm water sump completely, remove all impacted soils, take confirmation samples, and backfill with clean soils. This work should be done within 30-days.

Please let me know if there are any questions or comments. Thanks.

Josh.

BJ Services Company, USA

J. Morrisette

HSE Specialist

11211 FM 2920

Tomball, TX 77375

Office: 281.357.2573

Mobile: 713.705.4875

Fax: 281.357.2585

"Chavez, Carl J, EMNRD" <CarlJ.Chavez@state.nm.us>

06/28/2007 10:44 AM

To <Joshua.Morrisette@bjservices.com>

cc

Subject RE: FW: contact

Josh:

Good morning. I am the permit writer for the discharge plan (GW-275) of the facility. Discharge plans are issued by the Santa Fe Office. In the future, for any OCD discharge plan facilities, please forward any C-141's to the OCD District Office as you have in the past, and also send the C-141 to the OCD- Environmental Bureau Santa Fe Office. Thank you.

7/25/2007

From: Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]
Sent: Thursday, June 28, 2007 6:37 AM
To: Chavez, Carl J, EMNRD
Subject: Re: FW: contact

Carl - The horizontal and vertical extents have not been delineated. The clean-up has not been completed as of yet, we have a contractor that will complete the work and are in the process of finalizing the work scope and schedule.

The C-141 form was sent to Brandon Powell and I have attached a copy for your review.

Are you out of the Aztec office too?

Josh.

BJ Services Company, USA
J. Morrisette
HSE Specialist
11211 FM 2920
Tomball, TX 77375
Office: 281.357.2573
Mobile: 713.705.4875
Fax: 281.357.2585

"Chavez, Carl J, EMNRD" <CarlJ.Chavez@state.nm.us>

06/27/2007 04:41 PM

To <Joshua.Morrisette@bjservices.com>

cc

Subject FW: contact

Mr. Morrisette:

Could you please forward a copy of the C-141 for the spill/release outlined below. Also, could you please give me

7/25/2007

an update on the extent of the release (horiz. And vertical) and whether cleanup has been completed? Thank you.

From: Lowe, Leonard, EMNRD
Sent: Friday, June 22, 2007 8:03 AM
To: Chavez, Carl J, EMNRD
Subject: FW: contact

Carl,

It appears that GW-275 has had an incident. Here is Mr. Josh Morrisette's report on their sump leakage.

From: Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]
Sent: Thursday, June 21, 2007 1:10 PM
To: Powell, Brandon, EMNRD
Cc: Lowe, Leonard, EMNRD
Subject: Re: contact

Leonard - We found out about the leakage on the June 14, 2007. Samples were collected the same day and based upon the analytical results received on June 18th, 2007 it was determined that a release occurred. This is when we contacted Brandon and yourself. I've attached the results for you to look at as requested. Our preliminary thoughts for addressing this are: repair the problem and delineate vertically and horizontally the impacted area; then if feasible excavate the soil and replace with clean fill.

Brandon - I am completing Form C-141 and will overnight the original to you when completed.

Let me know if there are any questions. Thanks.

Josh.

BJ Services Company, USA
J. Morrisette
HSE Specialist
11211 FM 2920
Tomball, TX 77375
Office: 281.357.2573
Mobile: 713.705.4875
Fax: 281.357.2585

7/25/2007

"Lowe, Leonard, EMNRD" <Leonard.Lowe@state.nm.us>

06/19/2007 04:46 PM

To "Mr. Josh Morrisette" <joshua.morrisette@bjservices.com>

cc

Subject contact

Josh,

Below is my contact information.

Quick question: When did you find out about your breach in your sump? Sorry, I should have asked during our conversation. Wayne just made me aware of this yesterday, when he made the conference call from my office. I'm still learning of this right now.

A question:

Did you make the Aztec office aware of this? Brandon Powell? Did you fill out a C141 with him?

I will get you the information you requested as soon as I get with Wayne.

Thanks,

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

7/25/2007

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This inbound email has been scanned by the MessageLabs Email Security System.

7/25/2007



August 29, 2007

UPS OVERNIGHT

New Mexico Oil Conservation Division
Attn: Carl J. Chavez
Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: Release Cleanup
Farmington Chemical Services District (GW - 275)
BJ Services Company, USA
11211 FM 2920
Tomball, TX 77375

RECEIVED
2007 AUG 31 AM 11:08

Dear Mr. Chavez:

BJ Services Company, U.S.A. has enclosed a report documenting the corrective actions conducted as a result of a release discovered at our Farmington Chemical Services District. This release was reported to the New Mexico Oil Conservation Division via Form C-141 on July 22, 2007.

As indicated in the attached report, the analytical results of the confirmation samples collected from the excavation are all below the applicable NMOCD limits. As a result, BJ Services Company, U.S.A. requests that no further action be required.

If there are any questions or comments, please contact me at (281) 357-2573.

Thank You.

Jason Goodwin P.G.
Division Safety and Training Manager

Cc: Brandon Powell - NMOCD District III, Aztec
DV Edwards - Midland
Jim Fritzler - Houston
Jo Ann Cobb - Tomball
Steve Crawford - Farmington
Jim Britton - Hobbs
File - Houston

Enclosure



Date: August 16, 2007

Subject: Investigation and Remedial Activities, BJ Chemical Services 1215 Basin Road Farmington, NM (GW-275).

Client: BJ Chemical Services (Division of BJ Services Company, USA)

BJ Chemical Services (Division of BJ Services Company, USA) contracted Etech Environmental & Safety Solutions, Inc. (Etech) to complete a sump integrity inspection of all sumps located at the BJ Chemical Services facility in Farmington, New Mexico. The purpose of these inspections is to satisfy regulatory requirements of the facilities New Mexico Oil Conservation Division (NMOCD) discharge plan (GW-275).

The first stage of the inspections involved conducting a visual inspection of each sump to identify cracks or other defects in the concrete of the sump. On June 13, 2007 both concrete sumps were inspected. A description, dimension and comment of all inspected sumps are summarized as follows:

- Sump #1 Concrete sump inside northeast chemical storage containment. Dimensions are 36" wide by 36" long and a depth of 30". No inlet or outlet piping. No visual cracks or defects observed during the inspection.
- Sump #2 Concrete sump in central area of yard next to the west fence line. Dimensions are 36" wide by 36" long and a depth of 30". One 6" inlet pipe. The visual inspection revealed cracking and loose concrete under the 6 inch inlet pipe.

Both sumps were completely filled with water and water line was marked. Sump #2 was filled to the point where the drain line was filled back to its point of origin.

The following morning the water levels in both sumps were checked for loss. Sump #1 was found to have no water loss. Inspection of the water level in Sump #2 was found to have a water loss of approximately 10 inches.

It was determined that Sump #2 was leaking from the cracked concrete below the drain line. This cracked concrete was removed and a soil sample was collected directly behind the cracked concrete near the drain line for initial investigation purposes. Analytical results from this sample revealed the following:

Initial West Sump Soil Sample - June 14, 2007 (mg/kg)								
Sample #	Benzene	Toluene	Ethylbenzene	Xylenes	TPH C6-C12	TPH C12-C28	TPH C28-C35	Total TPH
W Sump	<0.0250	0.403	0.107	0.228	17.5	71.3	12.3	101

Based on a review of the analytical, it was determined a release had occurred from the sump and would require remedial actions in accordance with New Mexico Oil Conservation Division (NMOCD) Total Petroleum Hydrocarbon (TPH) standards. As required, a release notification (C-141) was also submitted on June 22, 2007 to the NMOCD region and Santa Fe offices.

Etech personnel were on site July 24, 2007 to conduct the investigation and removal of impacted soil. The asphalt was cut and removed from the area overlying the 6 inch drain line leading into the sump and surrounding the sump. Visually impacted soil was removed from the east side of the sump and in a small area underlying the 6 inch drain line. This impacted soil was placed into a one (1) cubic yard bulk bag for disposal.

Two (2) samples were collected from the excavation side walls near the bottom on the east side of the concrete sump and under the 6 inch inlet drain line. One (1) additional sample was collected from under the concrete sump after using a jack hammer to break out the bottom of the sump. The samples were submitted for laboratory analysis of TPH (8015M) and total chlorides. Analytical results from the samples are presented in the following table:

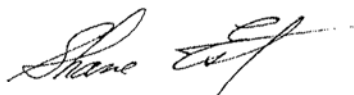
Clearance Samples from West Sump – July 24 2007 (mg/kg)						
Sample #	Depth	Chlorides	TPH C6-C12	TPH C12-C28	TPH C28-C35	Total TPH
Sump Bottom	24"	28.1	<11.6	<11.6	<11.6	<11.6
N. Sidewall	24"	<10.5	<10.5	14.8	17.0	31.8
S. Sidewall	24"	13.5	<10.7	<10.7	<10.7	<10.7

A review of the analytical results revealed that impacted soil was removed below current NMOCD regulatory thresholds for TPH and chlorides in soil.

To complete the remediation of the sump, the side walls were removed to approximately 6 inches below grade and the remainder of the sump closed in place by covering with clean soil. The 6-inch drain line was left in place to drain stormwater from the facility. Large cobbles were placed around the drain line to protect against erosional forces.

Prepared by:

Etech Environmental & Safety Solutions, Inc.



Shane Estep

Analytical Report 286604

for

Etech Environmental & Safety Solutions, Inc

Project Manager: Fred Holmes

BJ Chemical Farmington Sump

088-1247-000

03-AUG-07



12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

NELAC certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America



03-AUG-07

Project Manager: **Fred Holmes**
Etech Environmental & Safety Solutions, Inc
12800 E. Hwy 80 W.
Odessa, TX 79765

Reference: XENCO Report No: **286604**
BJ Chemical Farmington Sump
Project Address:

Fred Holmes:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 286604. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 286604 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron

Odessa Laboratory Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY
Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America



Sample Cross Reference 286604

Etech Environmental & Safety Solutions, Inc, Odessa, TX
BJ Chemical Farmington Sump

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Sump Bottom	S	Jul-24-07 16:00		286604-001
N. Sidewall	S	Jul-24-07 16:30		286604-002
S. Sidewall	S	Jul-24-07 16:45		286604-003



Certificate of Analysis Summary 286604

Etech Environmental & Safety Solutions, Inc, Odessa, TX

Project Id: 088-1247-000

Contact: Fred Holmes

Project Location:

Project Name: BJ Chemical Farmington Sump

Date Received in Lab: Thu Jul-26-07 11:50 am

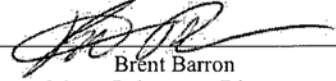
Report Date: 03-AUG-07

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	286604-001	286604-002	286604-003			
	Field Id:	Sump Bottom	N. Sidewall	S. Sidewall			
	Depth:						
	Matrix:	SOIL	SOIL	SOIL			
	Sampled:	Jul-24-07 16:00	Jul-24-07 16:30	Jul-24-07 16:45			
Inorganic Anions by EPA 300	Extracted:						
	Analyzed:	Aug-03-07 09:23	Aug-03-07 09:23	Aug-03-07 09:23			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
Chloride		28.1 5.82	ND 10.5	13.5 5.34			
Percent Moisture	Extracted:						
	Analyzed:	Jul-26-07 14:40	Jul-26-07 14:45	Jul-26-07 14:50			
	Units/RL:	% RL	% RL	% RL			
Percent Moisture		14.1	4.98	6.31			
TPH by SW8015 Mod	Extracted:	Jul-30-07 14:39	Jul-30-07 14:39	Jul-30-07 14:39			
	Analyzed:	Jul-30-07 23:29	Aug-01-07 11:09	Jul-31-07 00:19			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
C6-C12 Gasoline Range Hydrocarbons		ND 11.6	ND 10.5	ND 10.7			
C12-C28 Diesel Range Hydrocarbons		ND 11.6	14.8 10.5	ND 10.7			
C28-C35 Oil Range Hydrocarbons		ND 11.6	17.0 10.5	ND 10.7			
Total TPH		ND	31.8	ND			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America


Brent Barron
Odessa Laboratory Director



Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.

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Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

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(210) 509-3334	(201) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555



Form 2 - Surrogate Recoveries

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Project ID: 088-1247-000

Lab Batch #: 701514

Sample: 286604-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	43.0	50.0	86	70-135	
1-Chlorooctane	46.7	50.0	93	70-135	

Lab Batch #: 701514

Sample: 286604-001 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	35.1	50.0	70	70-135	
1-Chlorooctane	46.4	50.0	93	70-135	

Lab Batch #: 701514

Sample: 286604-001 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	38.5	50.0	77	70-135	
1-Chlorooctane	48.9	50.0	98	70-135	

Lab Batch #: 701514

Sample: 286604-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	38.9	50.0	78	70-135	
1-Chlorooctane	46.1	50.0	92	70-135	

Lab Batch #: 701514

Sample: 286604-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg

SURROGATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	41.7	50.0	83	70-135	
1-Chlorooctane	45.6	50.0	91	70-135	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Project ID: 088-1247-000

Lab Batch #: 701514

Sample: 497744-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	38.7	50.0	77	70-135	
1-Chlorooctane	52.3	50.0	105	70-135	

Lab Batch #: 701514

Sample: 497744-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg

SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctadecane	37.7	50.0	75	70-135	
1-Chlorooctane	40.6	50.0	81	70-135	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = $100 * A / B$

All results are based on MDL and validated for QC purposes.



Blank Spike Recovery

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Project ID:

088-1247-000

Lab Batch #: 701546

Sample: 701546-1-BKS

Matrix: Solid

Date Analyzed: 08/03/2007

Date Prepared: 08/03/2007

Analyst: IRO

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	9.20	92	75-125	

Lab Batch #: 701514

Sample: 497744-1-BKS

Matrix: Solid

Date Analyzed: 07/30/2007

Date Prepared: 07/30/2007

Analyst: SHE

Reporting Units: mg/kg

Batch #: 1

BLANK /BLANK SPIKE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
C6-C12 Gasoline Range Hydrocarbons	ND	500	591	118	70-135	
C12-C28 Diesel Range Hydrocarbons	ND	500	472	94	70-135	

Blank Spike Recovery [D] = $100 * [C] / [B]$

All results are based on MDL and validated for QC purposes.



Form 3 - MS Recoveries

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Lab Batch #: 701546

Date Analyzed: 08/03/2007

QC- Sample ID: 286604-002 S

Reporting Units: mg/kg

Project ID: 088-1247-000

Analyst: IRO

Date Prepared: 08/03/2007

Batch #: 1

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	ND	210	219	104	75-125	

Matrix Spike Percent Recovery [D] = $100 \times (C-A)/B$

Relative Percent Difference [E] = $200 \times (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes



Form 3 - MS / MSD Recoveries

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Project ID: 088-1247-000

Lab Batch ID: 701514

QC- Sample ID: 286604-001 S

Batch #: 1 Matrix: Soil

Date Analyzed: 08/01/2007

Date Prepared: 07/30/2007

Analyst: SHE

Reporting Units: mg/kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

TPH by SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	ND	582	679	117	582	703	121	3	70-135	35	
C12-C28 Diesel Range Hydrocarbons	ND	582	535	92	582	562	97	5	70-135	35	

Matrix Spike Percent Recovery $[D] = 100 * (C - A) / B$
Relative Percent Difference $RPD = 200 * (D - G) / (D + G)$

Matrix Spike Duplicate Percent Recovery $[G] = 100 * (F - A) / E$

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not
ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery

Project Name: BJ Chemical Farmington Sump

Work Order #: 286604

Lab Batch #: 701546

Date Analyzed: 08/03/2007

QC- Sample ID: 286604-002 D

Reporting Units: mg/kg

Project ID: 088-1247-000

Analyst: IRO

Date Prepared: 08/03/2007

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Inorganic Anions by EPA 300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	ND	ND	NC	20	

Lab Batch #: 701276

Date Analyzed: 07/26/2007

QC- Sample ID: 286604-001 D

Reporting Units: %

Date Prepared: 07/26/2007

Analyst: ASA

Batch #: 1

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Percent Moisture	14.1	13.4	5	20	

Spike Relative Difference $RPD = 200 * |(B-A)/(B+A)|$

All Results are based on MDL and validated for QC purposes.

Environmental Lab of Texas

12600 West I-20 East
Odessa, Texas 79765

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Fred Holmes/Shane Estep

Project Name: BJ Chemical Farmington Sump

Company Name: Etech Environmental & Safety Solutions, Inc

Project #: 088-1247-000

Company Address: P.O. Box 8469

Project Loc: _____

City/State/Zip: Midland/TX/79708

PO #: 881247000

Telephone No: 432-563 2200

Fax No: 432 563-2213

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: _____

e-mail: fred@etechenv.com

(lab use only)

ORDER #: 286604

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO ₃	HCl	H ₂ SO ₄	NaOH	Na ₂ S ₂ O ₈	None	Other (Specify)	100% Trng. rg. Water SL-Sudge	SW = Groundwater S-Sm Solid	NP=Non-Potable - Spec'y Other	TF-H 418 - SC15M 1005 1008	Cations (Ca Mg Na K)	Anions (Cl SO ₄ CO ₃ HCO ₃)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg S	Volat. es	Sem volatiles	BTEX 202135030 or BTEX 8260	RCI	NORM.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</
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Special Instructions:

Requested by: _____

Date: 7/26/07

Time: 10:07am

Received by: _____

Date: 7/26/07

Time: 10:07am

Requested by: _____

Date: 7/26/07

Time: 11:50am

Received by: Andrea Lamm

Date: 7/26/07

Time: 11:50am

Laboratory Comments:

Sample Containers Intact? N

VOCs Free of Headspace? N

Labels on container(s) N

Custody seals on container(s) N

Custody seals on cooler(s) N

Sample Hand Delivered N

by Sample Client Rep? N

by Courier? N

Temperature Upon Receipt: 41.02 glass

Temperature Upon Receipt: 5 °C

5

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Etech Env.
 Date/ Time: 7 26 07 11:50
 Lab ID #: 286604
 Initials: AL

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<u>Yes</u>	No	5 °C
#2	Shipping container in good condition?	<u>Yes</u>	No	
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>
#5	Chain of Custody present?	<u>Yes</u>	No	
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No	
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No	
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No	
#11	Containers supplied by ELOT?	<u>Yes</u>	No	
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below
#13	Samples properly preserved?	<u>Yes</u>	No	See Below
#14	Sample bottles intact?	<u>Yes</u>	No	
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No	
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No	
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below
#19	Subcontract of sample(s)?	<u>Yes</u>	No	<u>Not Applicable</u>
#20	VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____
 Regarding: _____

Corrective Action Taken:

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, July 06, 2007 11:14 AM
To: Lowe, Leonard, EMNRD; 'Jason_Goodwin@bjservices.com'
Cc: 'pmoose@bjservices.com'; 'crawfords@bjservices.com'; 'rkeith@bjservices.com'; Price, Wayne, EMNRD; Powell, Brandon, EMNRD
Subject: RE: BJ Chem Services_Inspection Sheet.doc (GW-275)

Mr. Goodwin:

Per Inspector Lowe's attached inspection sheet, please implement action items in the inspection sheet, i.e., suggestions. BJ Chemical Services needs to construct an earthen berm in order to control runoff and prevent major releases from impacting the nearby trailer park. This should be completed in the next 90 days. Let me know when this inspection item under the OCD Discharge Plan has been completed. Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/oed/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Lowe, Leonard, EMNRD
Sent: Friday, July 06, 2007 10:57 AM
To: Jason_Goodwin@bjservices.com
Cc: pmoose@bjservices.com; crawfords@bjservices.com; rkeith@bjservices.com; Price, Wayne, EMNRD; Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD
Subject: BJ Chem Services_Inspection Sheet.doc

Mr. Goodwin,

Good morning,

I am sending you an inspection report (see Attachment) of the BJ Chemical Services facility located at 1215 Basin Rd., Farmington N.M.

The over all result of the on site inspection was Good!

No major findings or concerns just an overall reminder of 'Best Management Practices'.

If you have any questions pertaining to the inspection please don't hesitate to call me.

Mr. Carl Chavez is the individual renewing this Discharge Plan Application.

Thank you for your attention.

llowe

7/6/2007

Leonard Lowe

Environmental Engineer

Oil Conservation Division, EMNRD

1220 S. St. Francis Drive

Santa Fe, New Mexico 87505

Phone: (505) 476-3492

Fax: (505) 476-3462

E-mail: leonard.lowe@state.nm.us

7/6/2007

Chavez, Carl J, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, July 06, 2007 10:57 AM
To: Jason_Goodwin@bjservices.com
Cc: pmoose@bjservices.com; crawfords@bjservices.com; rkeith@bjservices.com; Price, Wayne, EMNRD; Chavez, Carl J, EMNRD; Powell, Brandon, EMNRD
Subject: BJ Chem Services_Inspection Sheet.doc
Attachments: BJ Chem Services_Inspection Sheet.doc

Mr. Goodwin,

Good morning,

I am sending you an inspection report (see Attachment) of the BJ Chemical Services facility located at 1215 Basin Rd., Farmington N.M.

The over all result of the on site inspection was Good!

No major findings or concerns just an overall reminder of 'Best Management Practices'.

If you have any questions pertaining to the inspection please don't hesitate to call me.

Mr. Carl Chavez is the individual renewing this Discharge Plan Application.

Thank you for your attention.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

7/6/2007

BJ Chemical Services Inspection for Renewal of DP GW – 275

Inspectors: Brandon Powell and Leonard Lowe

BJ Services: Mr. Ron Keith, Mr. Steven Crawford and Mrs. Pam Moose

Date of Inspection: Wednesday, June 6th, 2007.



Photo 3: Sump for facility runoff located on the west end of facility.



Photo 4: Bucket will need to be replaced with a non-corrosive bucket.

Suggestions:

1. A trailer park community is located south and adjacent to BJ Chemical Services Company. The community is located at a lower elevation (~10 feet) below BJ's service yard. It was suggested that an earthen berm be built on BJ Services property to prevent any worse case scenario run off on to the trailer park. This would lessen the liability on BJ Services in protecting the public.
2. A tote tank will need to be moved back and away from the edge of the curb. All empty containers will need to be identified as "EMPTY". Any container that may have possible leaks due to oxidation will need to be replaced with a sufficient container, (i.e. rusty bucket).

BJ Chemical Services Inspection for Renewal of DP GW – 275

Inspectors: Brandon Powell and Leonard Lowe

BJ Services: Mr. Ron Keith, Mr. Steven Crawford and Mrs. Pam Moose

Date of Inspection: Wednesday, June 6th, 2007.

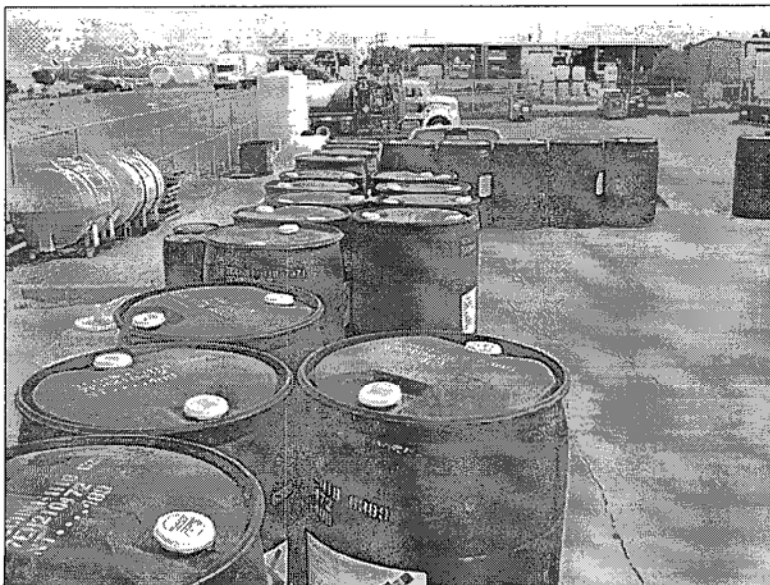


Photo 1: Looking north over the barrel containment area. All barrels are identified and stored properly over a curbed area. NOTE: A few empty plastic saddle tanks were stored west and adjacent to curbing. They need to be identified as EMPTY.



Photo 2: Tote tanks need to move back and away from curbed edge to prevent spillage from loading.

6W-275

Chavez, Carl J, EMNRD

From: Joshua.Morrisette@bjservices.com
Sent: Thursday, June 28, 2007 6:37 AM
To: Chavez, Carl J, EMNRD
Subject: Re: FW: contact
Attachments: 7f15004.pdf; Farmington CS Release Notification.pdf

Carl - The horizontal and vertical extents have not been delineated. The clean-up has not been completed as of yet, we have a contractor that will complete the work and are in the process of finalizing the work scope and schedule.

The C-141 form was sent to Brandon Powell and I have attached a copy for your review.

Are you out of the Aztec office too?

Josh.

BJ Services Company, USA
J. Morrisette
HSE Specialist
11211 FM 2920
Tomball, TX 77375
Office: 281.357.2573
Mobile: 713.705.4875
Fax: 281.357.2585

"Chavez, Carl J, EMNRD" <CarlJ.Chavez@state.nm.us>

To <Joshua.Morrisette@bjservices.com>

cc

06/27/2007 04:41 PM

Subject FW: contact

Mr. Morrisette:

Could you please forward a copy of the C-141 for the spill/release outlined below. Also, could you please give me an update on the extent of the release (horiz. And vertical) and whether cleanup has been completed? Thank you.

From: Lowe, Leonard, EMNRD
Sent: Friday, June 22, 2007 8:03 AM
To: Chavez, Carl J, EMNRD

6/28/2007

Subject: FW: contact

Carl,

It appears that GW-275 has had an incident. Here is Mr. Josh Morrisette's report on their sump leakage.

From: Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]
Sent: Thursday, June 21, 2007 1:10 PM
To: Powell, Brandon, EMNRD
Cc: Lowe, Leonard, EMNRD
Subject: Re: contact

Leonard - We found out about the leakage on the June 14, 2007. Samples were collected the same day and based upon the analytical results received on June 18th, 2007 it was determined that a release occurred. This is when we contacted Brandon and yourself. I've attached the results for you to look at as requested. Our preliminary thoughts for addressing this are: repair the problem and delineate vertically and horizontally the impacted area; then if feasible excavate the soil and replace with clean fill.

Brandon - I am completing Form C-141 and will overnight the original to you when completed.

Let me know if there are any questions. Thanks.

Josh.

BJ Services Company, USA
J. Morrisette
HSE Specialist
11211 FM 2920
Tomball, TX 77375
Office: 281.357.2573
Mobile: 713.705.4875
Fax: 281.357.2585

"Lowe, Leonard, EMNRD" <Leonard.Lowe@state.nm.us>

06/19/2007 04:46 PM

To "Mr. Josh Morrisette" <joshua.morrisette@bjservices.com>
cc

Subject contact

Josh,

6/28/2007

Below is my contact information.

Quick question: When did you find out about your breach in your sump? Sorry, I should have asked during our conversation. Wayne just made me aware of this yesterday, when he made the conference call from my office. I'm still learning of this right now.

A question:

Did you make the Aztec office aware of this? Brandon Powell? Did you fill out a C141 with him?

I will get you the information you requested as soon as I get with Wayne.

Thanks,

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

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This inbound email has been scanned by the MessageLabs Email Security System.

6/28/2007

6/28/2007

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company BJ Services Company, U.S.A	Contact Josh Morrisette	
Address 1215 Basin Road, Farmington, NM 87401	Telephone No. 281-357-2573	
Facility Name Farmington - CS	Facility Type Oilfield Service Company	
Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section 23	Township 29 N	Range 13 W	Feet from the ~65	North/South Line North	Feet from the ~5	East/West Line West	County San Juan
-------------	----------------------	-------------------------	----------------------	-----------------------------	----------------------------------	----------------------------	-------------------------------	---------------------------

Latitude 36.718 Longitude -108.167

NATURE OF RELEASE

Type of Release Leakage from Storm Water Sump	Volume of Release Unknown	Volume Recovered N/A
Source of Release Crack around sump influent line	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Aztec District, Brandon Powell	
By Whom? Josh Morrisette	Date and Hour June 18, 2007 @ ~ 1:00 pm	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

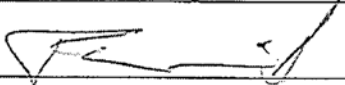
Describe Cause of Problem and Remedial Action Taken.*

Leakage from around a storm water sump influent line. Absorbent boom have been placed around the intake of the influent line.

Describe Area Affected and Cleanup Action Taken.*

Full extent of affected area is assumed to be in the immediate vicinity of the sump's influent line discharge. A cleanup plan is currently being developed.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Josh Morrisette	Approved by District Supervisor:	
Title: HSE Specialist	Approval Date:	Expiration Date:
E-mail Address: joshua.morrisette@bjservices.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: June 22, 2007 Phone: 281-357-2573		

* Attach Additional Sheets If Necessary

Chavez, Carl J, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, June 22, 2007 8:03 AM
To: Chavez, Carl J, EMNRD
Subject: FW: contact
Attachments: 7f15004.pdf

Carl,

It appears that GW-275 has had an incident. Here is Mr. Josh Morrisette's report on their sump leakage.

From: Joshua.Morrisette@bjservices.com [mailto:Joshua.Morrisette@bjservices.com]
Sent: Thursday, June 21, 2007 1:10 PM
To: Powell, Brandon, EMNRD
Cc: Lowe, Leonard, EMNRD
Subject: Re: contact

Leonard - We found out about the leakage on the June 14, 2007. Samples were collected the same day and based upon the analytical results received on June 18th, 2007 it was determined that a release occurred. This is when we contacted Brandon and yourself. I've attached the results for you to look at as requested. Our preliminary thoughts for addressing this are: repair the problem and delineate vertically and horizontally the impacted area; then if feasible excavate the soil and replace with clean fill.

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Let me know if there are any questions. Thanks.

Josh.

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Fax: 281.357.2585

"Lowe, Leonard, EMNRD"
<Leonard.Lowe@state.nm.us>

To "Mr. Josh Morrisette" <joshua.morrisette@bjservices.com>
cc

06/19/2007 04:46 PM

Subject contact

6/27/2007

Josh,

Below is my contact information.

Quick question: When did you find out about your breach in your sump? Sorry, I should have asked during our conversation. Wayne just made me aware of this yesterday, when he made the conference call from my office. I'm still learning of this right now.

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llowe

Leonard Lowe

Environmental Engineer
Oil Conservation Division, EMNRD
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6/27/2007



13400 West I-20 East - Dallas, Texas 75265

A Xenco Laboratories Company

Analytical Report

Prepared for:

Shane Estep

E Tech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, TX 79708-8469

Project: Farmington Sump Tasp.

Project Number: 088-1247-000

Location: None Given

Lab Order Number: 7F15004

Report Date: 06/18/07

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
West Sump	7F15004-01	Soil	06/14/07 10:52	06-15-2007 10:00

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
West Sump (7F15004-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF71511	06/15/07	06/15/07	EPA 8021B	
Toluene	0.403	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.167	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.172	0.0250	"	"	"	"	"	"	
Xylene (o)	0.0563	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		84.0 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.8 %	75-125		"	"	"	"	
Carbon Ranges C6-C12	17.5	10.0	mg/kg dry	1	EF71402	06/14/07	06/14/07	EPA 8015M	
Carbon Ranges C12-C28	71.3	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	12.3	10.0	"	"	"	"	"	"	
Total Hydrocarbons	101	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		122 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		131 %	70-130		"	"	"	"	S-04

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 8

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
West Sump (7F15004-01) Soil									
% Moisture	26.2	0.1	%	1	EF71808	06/15/07	06/16/07	% calculation	

Environmental Lab of Texas

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Page 3 of 8

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF71402 - Solvent Extraction (GC)										
Blank (EF71402-BLK1)										
					Prepared: 06/14/07 Analyzed: 06/15/07					
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbons	ND	10.0	"							
Surrogate: 1-Chlorooctane	38.0		mg/kg	50.0		76.0	70-130			
Surrogate: 1-Chlorooctadecane	40.0		"	50.0		80.0	70-130			
LCS (EF71402-BS1)										
					Prepared: 06/14/07 Analyzed: 06/15/07					
Carbon Ranges C6-C12	494	10.0	mg/kg wet	500		98.8	75-125			
Carbon Ranges C12-C28	443	10.0	"	500		88.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbons	937	10.0	"	1000		93.7	75-125			
Surrogate: 1-Chlorooctane	47.7		mg/kg	50.0		95.4	70-130			
Surrogate: 1-Chlorooctadecane	44.6		"	50.0		89.2	70-130			
Calibration Check (EF71402-CCV1)										
					Prepared: 06/14/07 Analyzed: 06/15/07					
Carbon Ranges C6-C12	217		mg/kg	250		86.8	80-120			
Carbon Ranges C12-C28	239		"	250		95.6	80-120			
Total Hydrocarbons	456		"	500		91.2	80-120			
Surrogate: 1-Chlorooctane	46.7		"	50.0		93.4	70-130			
Surrogate: 1-Chlorooctadecane	50.3		"	50.0		101	70-130			
Matrix Spike (EF71402-MS1)										
			Source: 7F13011-03		Prepared: 06/14/07 Analyzed: 06/15/07					
Carbon Ranges C6-C12	569	10.0	mg/kg dry	546	ND	104	75-125			
Carbon Ranges C12-C28	499	10.0	"	546	ND	91.4	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbons	1070	10.0	"	1090	ND	98.2	75-125			
Surrogate: 1-Chlorooctane	51.4		mg/kg	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane	45.9		"	50.0		91.8	70-130			

Environmental Lab of Texas

A Xenco Laboratories Company

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E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EF71402 - Solvent Extraction (GC)

Matrix Spike Dup (EF71402-MSD1)		Source: 7F13011-03		Prepared: 06/14/07		Analyzed: 06/15/07				
Carbon Ranges C6-C12	555	10.0	mg/kg dry	546	ND	102	75-125	1.94	20	
Carbon Ranges C12-C28	485	10.0	"	546	ND	88.8	75-125	2.89	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbons	1040	10.0	"	1090	ND	95.4	75-125	2.89	20	
Surrogate: 1-Chlorooctane	48.9		mg/kg	50.0		97.8	70-130			
Surrogate: 1-Chlorooctadecane	44.4		"	50.0		88.8	70-130			

Batch EF71511 - EPA 5030C (GC)

Blank (EF71511-BLK1)		Prepared & Analyzed: 06/15/07								
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	48.6		ug/kg	50.0		97.2	75-125			
Surrogate: 4-Bromofluorobenzene	44.7		"	50.0		89.4	75-125			

LCS (EF71511-BS1)		Prepared & Analyzed: 06/15/07								
Benzene	0.0478	0.00100	mg/kg wet	0.0500		95.6	80-120			
Toluene	0.0494	0.00100	"	0.0500		98.8	80-120			
Ethylbenzene	0.0523	0.00100	"	0.0500		105	80-120			
Xylene (p/m)	0.0919	0.00100	"	0.100		91.9	80-120			
Xylene (o)	0.0513	0.00100	"	0.0500		103	80-120			
Surrogate: a,a,a-Trifluorotoluene	50.0		ug/kg	50.0		100	75-125			
Surrogate: 4-Bromofluorobenzene	49.2		"	50.0		98.4	75-125			

Environmental Lab of Texas

A Xenco Laboratories Company

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Page 5 of 8

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF71511 - EPA 5030C (GC)										
LCS Dup (EF71511-BSD1)				Prepared: 06/15/07 Analyzed: 06/16/07						
Benzene	0.0504	0.00100	mg/kg wet	0.0500		101	80-120	5.49	20	
Toluene	0.0511	0.00100	"	0.0500		102	80-120	3.19	20	
Ethylbenzene	0.0530	0.00100	"	0.0500		106	80-120	0.948	20	
Xylene (p/m)	0.0915	0.00100	"	0.100		91.5	80-120	0.436	20	
Xylene (o)	0.0515	0.00100	"	0.0500		103	80-120	0.00	20	
Surrogate: a,a,a-Trifluorotoluene	51.7		ug/kg	50.0		103	75-125			
Surrogate: 4-Bromofluorobenzene	50.0		"	50.0		100	75-125			
Calibration Check (EF71511-CCV1)				Prepared: 06/15/07 Analyzed: 06/16/07						
Benzene	0.107		mg/kg wet	0.100		107	80-120			
Toluene	0.108		"	0.100		108	80-120			
Ethylbenzene	0.103		"	0.100		103	80-120			
Xylene (p/m)	0.189		"	0.200		94.5	80-120			
Xylene (o)	0.108		"	0.100		108	80-120			
Surrogate: a,a,a-Trifluorotoluene	52.2		ug/kg	50.0		104	75-125			
Surrogate: 4-Bromofluorobenzene	49.8		"	50.0		99.6	75-125			
Matrix Spike (EF71511-MS1)				Source: 7F12008-01	Prepared: 06/15/07 Analyzed: 06/16/07					
Benzene	0.267	0.00200	mg/kg dry	0.117	0.331	NR	80-120			M8
Toluene	0.474	0.00200	"	0.117	0.562	NR	80-120			M8
Ethylbenzene	0.200	0.00200	"	0.117	0.197	2.56	80-120			M8
Xylene (p/m)	0.786	0.00200	"	0.234	0.991	NR	80-120			M8
Xylene (o)	0.149	0.00200	"	0.117	0.282	NR	80-120			M8
Surrogate: a,a,a-Trifluorotoluene	110		ug/kg	50.0		220	75-125			S-04
Surrogate: 4-Bromofluorobenzene	144		"	50.0		288	75-125			S-04
Matrix Spike Dup (EF71511-MSD1)				Source: 7F12008-01	Prepared: 06/15/07 Analyzed: 06/16/07					
Benzene	0.285	0.00200	mg/kg dry	0.117	0.331	NR	80-120	32.8	20	M8
Toluene	0.508	0.00200	"	0.117	0.562	NR	80-120	47.8	20	M8
Ethylbenzene	0.214	0.00200	"	0.117	0.197	14.5	80-120	140	20	M8
Xylene (p/m)	0.839	0.00200	"	0.234	0.991	NR	80-120	29.6	20	M8
Xylene (o)	0.165	0.00200	"	0.117	0.282	NR	80-120	13.1	20	M8
Surrogate: a,a,a-Trifluorotoluene	114		ug/kg	50.0		228	75-125			S-04
Surrogate: 4-Bromofluorobenzene	160		"	50.0		320	75-125			S-04

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 6 of 8

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EF71808 - General Preparation (Prep)

Blank (EF71808-BLK1)

Prepared: 06/15/07 Analyzed: 06/16/07

% Solids	99.9		%							
----------	------	--	---	--	--	--	--	--	--	--

Duplicate (EF71808-DUP1)

Source: 7F15004-01

Prepared: 06/15/07 Analyzed: 06/16/07

% Solids	74.1		%		73.8			0.406	20	
----------	------	--	---	--	------	--	--	-------	----	--

Duplicate (EF71808-DUP2)

Source: 7F14019-04

Prepared: 06/15/07 Analyzed: 06/16/07

% Solids	87.1		%		87.4			0.344	20	
----------	------	--	---	--	------	--	--	-------	----	--

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 7 of 8

E Tech Environmental & Safety Solutions, Inc.
P.O. Box 8469
Midland TX, 79708-8469

Project: Farmington Sump Tasp.
Project Number: 088-1247-000
Project Manager: Shane Estep

Fax: 563-2213

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported


dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: 

Date: 6/18/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 8

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Fax: 432-563-1713

Project Name: Farmington Sump TASP

Project #: 088-7247-000

Project Loc: _____

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

e-mail:

(lab use only)

ORDER #: 7F150024

LAB # (lab use only)

284298

FIELD CODE

01 West Slump

Beginning Depth

Ending Depth

Date Sampled

6-14-07

Time Sampled

10:52am

No. of Containers

1

Preservation & # of Containers

Ice

NO₂

HCl

H₂SO₄

NaOH

Na₂SO₄

None

Other (Specify)

Matrix

DW= Drinking Water SL= Sludge

GW= Groundwater S= Soil/Sed

NP= Non-Potable Spec: f: Other

TPH: 418 (8015M-1005 1006)

Calions (Ca, Mg, Na, K)

Anions (Cl, SO₄, CO₃, HCO₃)

SAR / ESP / CEC

Metals: As Ag Ba Cd Cr Pb Hg Se

Volatiles

Semivolatiles

BTEX 802 (BTEX 803 or BTEX 8260)

ECI

NORM

TCLP

TOTAL

Analyze For:

Special Instructions:

parameters for New Mexico reporting please

Relinquished by:

Same Craig

Date:

6-15-07

Time:

10am

Received by:

Date:

Time:

Relinquished by:

Date:

Time:

Received by:

Date:

Time:

Relinquished by:

Date:

Time:

Received by ELOT:

Andrew Ramon

Date:

6-15-07

Time:

10:00

Laboratory Comments:

Sample Containers Intact?

VOCs Free of Headspace?

Labels on container(s)

Custody seals on container(s)

Custody seals on cooler(s)

Sample Hand Delivered

by Sampler/Client Rep?

by Courier?

UPS

DHL

FedEx

Lone Star

Temperature Upon Receipt:

-1.0 °C

RUSH TAT (pre-Schedule) 24, 48, 72 hrs

Standard TAT

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Etech Env.
 Date/ Time: 6-15-07 10:00
 Lab ID #: 7F15004
 Initials: CL

Sample Receipt Checklist

Client Initials

#1 Temperature of container/ cooler?	<u>Yes</u>	No	<u>-1.0</u> °C	
#2 Shipping container in good condition?	<u>Yes</u>	No		
#3 Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	<u>Not Present</u>	
#4 Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	<u>Not Present</u>	
#5 Chain of Custody present?	<u>Yes</u>	No		
#6 Sample instructions complete of Chain of Custody?	<u>Yes</u>	No		
#7 Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No		
#8 Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No		
#11 Containers supplied by EL0T?	<u>Yes</u>	No		
#12 Samples in proper container/ bottle?	<u>Yes</u>	No	See Below	
#13 Samples properly preserved?	<u>Yes</u>	No	See Below	
#14 Sample bottles intact?	<u>Yes</u>	No		
#15 Preservations documented on Chain of Custody?	<u>Yes</u>	No		
#16 Containers documented on Chain of Custody?	<u>Yes</u>	No		
#17 Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below	
#18 All samples received within sufficient hold time?	<u>Yes</u>	No	See Below	
#19 Subcontract of sample(s)?	<u>Yes</u>	No	Not Applicable	
#20 VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

Chavez, Carl J, EMNRD

From: SArmstrong@bjservices.com
Sent: Monday, April 23, 2007 1:07 PM
To: Chavez, Carl J, EMNRD
Subject: RE: BJ Chemical Services - Farmington, NM

Importance: High



Farmington Daily
Times AD 0419...



Farmington Civic
Center Postin...



Farmington Civic
Center Postin...



Facility Posting.jpg
(851 KB)

Mr. Carl Chavez,

I would first like to thank you for taking the time to work with us throughout the renewal of the Farmington Discharge Plan. I have attached photos of the postings from the Farmington facility and Civic Center, and I have also attached a copy of the posting from the Farmington Daily Times.

I will also be sending you copies of all of the above via UPS mail.

Thank you once again Mr. Chavez, and if you have any other questions please feel free to call or email at anytime.

Stan Armstrong
BJ Chemical Services
Safety and Environmental Specialist

(713) 860-6850 Office

(713) 860-6880 Fax

(281) 782-3876 Mobile

email: sarmstrong@bjservices.com

(See attached file: Farmington Daily Times AD 041907.pdf) (See attached file: Farmington Civic Center Posting English.jpg) (See attached file: Farmington Civic Center Posting Spanish.jpg) (See attached file: Facility Posting.jpg)

"Chavez, Carl J,
EMNRD"
<CarlJ.Chavez@sta
te.nm.us>

<SArmstrong@bjservices.com>

To

cc

04/09/2007 09:00
AM

Subject

RE: BJ Chemical Services -
Farmington, NM

Mr. Armstrong:

Looks good. You may want to add the following paragraph to your Spanish text:

"Para obtener más información sobre esta solicitud en español, sirvase comunicarse por

favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)"

This language directs Spanish speakers to Dorothy Phillips of the OCD to any questions. Thank you.

-----Original Message-----

From: SArmstrong@bjsservices.com [mailto:SArmstrong@bjsservices.com]
Sent: Monday, April 09, 2007 7:15 AM
To: Chavez, Carl J, EMNRD
Subject: BJ Chemical Services - Farmington, NM

Please review.

(See attached file: Notificacion Renovacion Descarga.doc) (See attached file: notice of publication (revised).doc)

Stan Armstrong
BJ Chemical Services
Safety and Environmental Specialist
(713) 860-6850 Office
(713) 860-6880 Fax
(281) 782-3876 Mobile
email: sarmstrong@bjsservices.com

This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

This inbound email has been scanned by the MessageLabs Email Security System.

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440:

(GW-275) BJ Services Company, USA, Jason Goodwin, Division Safety & Training, 1215 Basin Road, Farmington, New Mexico 87401, has submitted a renewal application for the previously approved discharge plan for their BJ Services Company, USA Oilfield Service Company located in the NE 1/4, NE 1/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 15 feet below the ground surface, with a total dissolved solids concentration of approximately 675 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at the OCD's web site <http://www.emnrd.state.nm.us/oed/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

DATED: April 4, 2007

NOTIFICACION DE PUBLICACION

ESTADO DE NEW MEXICO

NOTIFICACION DE PUBLICACION

ESTADO DE NEW MEXICO DEPARTAMENTO DE ENERGIA, MINERALES Y RECURSOS NATURALES DIVISION DE CONSERVACION DE HIDROCARBUROS

Por medio de la presente notificación y de acuerdo con la República de los Estados Unidos de América de California de Agua de New Mexico, le informo que aplico un (3) para permiso de desechos de petróleo presentada al Director de la División de Conservación de Hidrocarburos, 1520 S. Saint Francis Drive, Santa Fe, New Mexico 87305, Telephone (505) 476-3440.

(GW-2610) Service Company USA, Jason Goodwin, Division de Seguridad y Entrenamiento, 1315 Basin Road, Farmington, New Mexico 87401, a presentado una aplicación de conservación para su pretratamiento apropiado antes de descarga para (1) Service Company USA, Compañía de Servicio Petrolero ubicada en el NE 1/4, NE 1/4 de la Sección 13, T12N, R10E, Range 10, Conto, NMPL, Condado de San Juan, Nuevo México, a través de la autopista D363. El agua de superficie que produce por actividad de perforación de la superficie, con una concentración de sólidos disueltos de 175 mg/l. El plan de descarga incluye como se que los productos petroleros y desechos, aceites, aditivos, aditivos manipulados, almacenados y desechados, incluyendo como los derrames, fugas y otros desechos accidentales a la superficie serán manipulados de manera de proteger el agua fresca.

Cualquier persona interesada podrá obtener información adicional de la División de Conservación de Hidrocarburos y podrá presentar comentarios escritos al Director de la División de Conservación de Hidrocarburos a la dirección arriba indicada. La aplicación del permiso de descarga y el borrador del permiso de descarga podrán verse en la dirección arriba indicada entre las 9:00 am y las 4:00 p.m., Lunes a Viernes. El borrador del permiso de descarga también podrá verse en el OGD's directari internet web: <http://www.ogd.state.nm.us>. Ante de emitir fallo en cualquier petición de permiso de descarga o sus modificaciones, el Director de la División de Conservación de Hidrocarburos permitirá por lo menos, treinta (30) días de que de la fecha de publicación de esta notificación en una hora cualquiera podrán presentar comentarios y se podrá solicitar una audiencia pública por cualquier persona interesada. Las peticiones de audiencia pública deberán ser presentadas por escrito por la fecha de recepción de la notificación pública. No tiene intención si el Director determina que la audiencia pública.

Si no se llega a haber una audiencia pública, el Director aprobará o desaprobará el permiso propuesto basado en la información disponible. Si se da una audiencia, el Director aprobará o desaprobará el permiso propuesto basado en la información en el permiso y la información presentada en la audiencia.

Para obtener más información sobre esta solicitud en español, por favor comuníquese por fax con: New Mexico Energy, Minerals and Natural Resources Department (Dep'to. Del Energia, Minerales y Recursos Naturales) de Nuevo México, OGD Conservation Division (Dep'to. Conservación Del Petróleo), 1520 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips), 505-476-3440.

EECHA: 10-06-2006

Accepting all
REFRIGERANT
waste at

Dump
April 21 at
8:00 am --

Berg Park
Scott and San Jo

Yard Waste:
*No Pyracarb
*Must be cle
*Accepted at

NOTIFICACION DE PUBLICACION

ESTADO DE NEW MEXICO DEPARTAMENTO DE ENERGIA, MINERALES Y RECURSOS NATURALES DIVISION DE CONSERVACION DE HIDROCARBUROS

De acuerdo a la presente notificación y de acuerdo con las Regulaciones de la Comisión de Conservación de Agua de New Mexico, la siguiente aplicación(s) para permiso de descarga(s) ha sido presentada a el Director de la Division de Conservación de Hidrocarburos, 1220 Santa Fe Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

BJ Services Company, USA, Jason Goodwin, Division de Seguridad y Medio Ambiente, 1215 Basin Road, Farmington, New Mexico 87401, a presentado una aplicación de renovación para su previamente aprobado plan de descarga para BJ Services Company, USA Compañia de Servicio Petrolero ubicada en el NE/4, NE/4 de la Sección 23, Poblado 29 Norte, Range 13 Oeste, NMPM, Condado de San Juan, Nuevo Mexico. Una cuadra de la autopista US 64. El agua de subsuelo que pudiera ser afectada por un derrame, fuga o descarga accidental esta a una profundidad de aproximadamente 100 pies debajo de la superficie, con una concentración de solidos disueltos de 675 mg/L. El agua de descarga incluye como es que los productos petroleros y desechos serán cuidadosamente manejados, almacenados y desechados, incluyendo como los derrames. Las descargas accidentales a la superficie serán manejados de manera de agua fresca.

Cualquier persona interesada podra obtener informacion adicional de la Division de Conservación de Hidrocarburos y podra presentar comentarios escritos al Director de la Division de Conservación de Hidrocarburos a la direccion arriba mencionada. La aplicacion de permiso de descarga y el borrador del permiso de descarga se publicaran en la direccion arriba indicada entre las 8:00 a.m. y las 4:00 p.m. El borrador del permiso de descarga tambien podra verse en el sitio web de internet <http://www.emnrd.state.nm.us/oed/>. Antes de la fecha de publicacion de permiso de descarga o sus modificaciones, el Director de la Division de Conservación de Hidrocarburos permitira por lo menos una audiencia publica dentro de la fecha de publicacion de esta notificación durante la cual cualquier persona interesada, podra presentar comentarios y se podra solicitar una audiencia publica para discutir las razones por la cuales se debería de llevar a cabo una audiencia publica si el Director determinara que hay suficiente interes.

Después de la audiencia publica, el Director aprobará o desaprobará el permiso de descarga basado en la información disponible. Si se da una audiencia, el permiso de descarga será aprobado basado en la información presentada en la audiencia.

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por internet: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerales y Recursos Naturales de Nuevo Mexico), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 Santa Fe Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3441).

FECHA: December 12, 2006

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Standards and Regulations, the following discharge permit application(s) has been submitted to the Oil Conservation Division, 1220 S. Santa Fe Drive, Santa Fe, New Mexico, Telephone (505) 476-3440:

(GW 275)- BJ Services Company, USA, Jason Goodwin (713) 566-6951, 5005 Mitchelldale Glenview, Dallas, 75122, has submitted a renewal application for its previously approved discharge plan for its Farmington Chemical Services Facility, 1215 Basin Road, Farmington, NM, located in NE 1/4, NE 1/4, Section 23 Township 29 North Range 13 West NMPM, San Juan County, New Mexico. The discharge plan contains oil waste management plan.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and discharge permit may be viewed on the internet web site between 8:00 a.m. and 4:00 p.m., Monday through Friday. If a discharge permit may also be viewed on the internet web site, the permit may also be viewed on the internet web site. The discharge permit may be modified at the discretion of the Oil Conservation Division and may allow at least thirty (30) days after the date of publication of the permit, during which comments may be submitted and a public hearing may be conducted. An interested person may request a public hearing and a public hearing will be held if a hearing should be held. A hearing will be held if the Director determines that a significant interest exists.

If no public hearing is held, the Director will approve or disapprove the discharge permit based on information available. If a public hearing is held, the Director will approve or disapprove the proposed permit based on information available and information submitted at the hearing.

DATED: December 12, 2006

THE SANTA FE
NEW MEXICAN
Founded 1849

275
GW - ~~18~~

15311
NM EMNRD OIL CONSERVATION

Att: Carl Chavez

1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689

AD NUMBER: 00208191 ACCOUNT: 00002212

LEGAL NO: 80647 P.O. #: 52100-3956
533 LINES 1 TIME(S) 298.48

AFFIDAVIT: 6.00

TAX: 23.22

TOTAL: 327.70

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, R. Lara, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 80647 a copy of which is hereto attached was published in said newspaper 1 day(s) between 03/29/2007 and 03/29/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 29th day of March, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ _____
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 29th day of March, 2007

Notary *Salvador J. Madrid*

Commission Expires: 11/23/07

11/23/07

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, March 23, 2007 3:00 PM
To: 'legals@daily-times.com'; 'legals@sfnewmexican.com'
Subject: Public Notice Request (GWS - 108, 111, 117 & 275)

Ms. Alethia Rothlisberger (Farmington) and Besty Perner (Santa Fe):

Re: Farmington Daily Times (PO# 52100-0000000131)
Santa Fe New Mexican (PO# 52100-0000003956 Acct.# 56689)

Please post the attached public notice in your newspaper. Please provide affidavit of proof of posting and contact me if you have questions. The original invoice and proof needs to be mailed directly to me for payment. Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3491
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>
(Pollution Prevention Guidance is under "Publications")

3/23/2007



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

March 23, 2007

Mr. Jason Goodwin
BJ Services Company, USA
1215 Basin Road
Farmington, New Mexico 87401

**Re: Discharge Plan Renewal Permit (GW-275)
BJ Services Company, USA Oilfield Service Company
San Juan County, New Mexico**

Dear Mr. Goodwin:

The New Mexico Oil Conservation Division (NMOCD) has received BJ Services Company, USA's request and initial fee, dated January 5, 2007, to renew GW-275 for the BJ Services Company, USA Oilfield Service Company located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the NMOCD. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3491 or carlj.chavez@state.nm.us. On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Carl J. Chávez

Environmental Engineer

CJC/cjc

xc: OCD District III Office, Aztec



January 5, 2007

UPS AirBill

Mr. Carl J. Chavez, CHMM
NM Oil Conservation Division, Environmental Bureau
1220 South Saint Francis Drive
Santa Fe, NM 87505

RE: Discharge Plan Renewal Application, BJ Chemical Services, 1215 Basin Road
Farmington, NM 87401. *GW-275*

Dear Mr. Chavez,

BJ Chemical Services (BJ Services Company, USA) has enclosed its discharge plan renewal application. The following locations will be utilized for public notice in accordance with NMAC 20.6.2.3108:

BJ Chemical Services
1215 Basin Road
Farmington, NM 87401
(505) 327-7775

Farmington Civic Center
200 West Arrington
Farmington, NM 87401
(505) 599-1145

Farmington Daily Times
201 North Allen
Farmington, NM 87499
(505) 325-4545

If you have any questions or comments please do not hesitate to call me at (713) 860-6851.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Goodwin'.

Jason Goodwin P.G.
Division Safety and Training Manager

- c. Steve Crawford – Farmington
Jim Britton – Hobbs
File – Tomball



Letter 1/11
Carl C.

January 5, 2007

UPS AirBill

Mr. Carl J. Chavez, CHMM
NM Oil Conservation Division, Environmental Bureau
1220 South Saint Francis Drive
Santa Fe, NM 87505

RE: Discharge Plan Renewal Application, BJ Chemical Services, 1215 Basin Road
Farmington, NM 87401. GW-775

Dear Mr. Chavez,

BJ Chemical Services (BJ Services Company, USA) has enclosed its discharge plan renewal application. The following locations will be utilized for public notice in accordance with NMAC 20.6.2.3108:

BJ Chemical Services
1215 Basin Road
Farmington, NM 87401
(505) 327-7775

Farmington Civic Center
200 West Arrington
Farmington, NM 87401
(505) 599-1145

Farmington Daily Times
201 North Allen
Farmington, NM 87499
(505) 325-4545

If you have any questions or comments please do not hesitate to call me at (713) 860-6851.

Sincerely,

Jason Goodwin P.G.
Division Safety and Training Manager

c. Steve Crawford – Farmington
Jim Britton – Hobbs
File – Tomball

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 10/10/03,
or cash received on in the amount of \$ 1700
from BJ Services (Waichen)
for Waichen Farmington Service Facility GW-275
(Facility Name)
Submitted by: [Signature] Date: 10-22-03 (DP No.)
Submitted to ASD by: Date:
Received in ASD by: Date:
Filing Fee New Facility Renewal ✓
Modification Other
(Specify)
Organization Code 521.07 Applicable FY 2001
To be deposited in the Water Quality Management Fund.
Full Payment ✓ or Annual Increment



BJ SERVICES COMPANY

BJ Services Company U.S.A.
P.O. BOX 4442
HOUSTON, TX 77210
713/462-4239

The Chase Manhattan Bank N.A.
Syracuse, New York

VENDOR NO
211210

CHECK NO

50-937
213

CHECK DATE

CHECK AMOUNT

10/10/03

*****1,700.00

PAY ONE THOUSAND SEVEN HUNDRED AND 00/100 *****

WATER MANAGEMENT QUALITY MANAG
c/o OIL CONSERVATION DIVISION
1220 NORTH ST FRANCIS DR
SANTA FE NM 87505

[Signature]

VOID AFTER 90 DAYS
AS AN AUTHORIZED SIGNER OF BJ SERVICES COMPANY, U.S.A.



ES Services Company C.S.M.
P.O. BOX 4442
HOUSTON, TX 77210

PLOPEZ

Stub 1 of 1

Check No. -
Vendor No. - 211210

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
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100603	100903	EWhite/Unichem/Permit	1,700.00		1,700.00
			<u>1,700.00</u>	<u>-----</u>	<u>1,700.00</u>



**BJ Unichem
Chemical Services**

RECEIVED

OCT 22 2003

OIL CONSERVATION
DIVISION

October 20, 2003

Mr. Jack Ford
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Dear Jack:

Enclosed is our check for \$1700 for our discharge permit at the Farmington service facility in San Juan County, New Mexico.

Sincerely,

BJ UNICHEM CHEMICAL SERVICES

A handwritten signature in black ink, appearing to read 'Jim Britton', written over the typed name.

Jim Britton
Director of Manufacturing

Enclosures

JB/ew

THE SANTA FE
NEW MEXICAN RECEIVED
Founded 1849

AUG 05 2003

Ed Martin
NM OIL CONSERVATION D
1220 ST. FRANCIS DR
ATT MARY ANAYA
SANTA FE NM 87505

OIL CONSERVATION
DIVISION

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00019826 ACCOUNT: 00002212
LEGAL NO: 73788 P.O. #: 04.199.050340
333 LINES 1 TIME(S) 227.92
AFFIDAVIT: 5.25
TAX: 15.59
TOTAL: 248.76

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, K. Voorhees, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 73788 a copy of which is hereto attached was published in said newspaper 1 day(s) between 08/01/2003 and 08/01/2003 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 1st day of August, 2003 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ *K. Voorhees*
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 1st day of August, 2003

Notary *Laurel R. Harding*

Commission Expires: *11/23/03*

OK Wayne
8/27/03

**NOTICE OF
PUBLICATION
STATE OF NEW
MEXICO
ENERGY, MINERALS
AND NATURAL
RESOURCES
DEPARTMENT
OIL CONSERVATION
DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-275)-Unichem (a Division of BJ Services Company), Mr. Robert E. Barr, 1215 Basin Road, Farmington, New Mexico 87401, has submitted a Discharge Plan Renewal Application for their Farmington Service Facility located in the NE/4 NE/4, Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle prior to transport off-site to an OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 15 feet with a total dissolved solids concentration of approximately 675 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(BW-025) Paul Prather, P.O. Box 7169, Eunice, New Mexico 88231, has submitted a discharge plan renewal application for the CSI Brine Sales Station located in the NE/4 NE/4 of Section 20, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico. Fresh water from the City of Jal is injected into the Salado Formation at an approximate depth of 1,150 feet and brine water is extracted with an average total

dissolved solids concentration of 350,000 mg/L. The brine water is stored in four 1,000 barrel above ground closed top tanks. The plan includes a chemical storage dock and a below grade concrete pit for temporary storage of exempt oilfield waste. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 40 feet with a total dissolved solids concentration of approximately 875 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(UIC-CL1-008) - Navajo Refining Company, Darrell Moore, (505) 748-3311, P.O. Box 159, Artesia, New Mexico, 88211, has submitted a discharge plan renewal application for their Class I non-hazardous disposal wells for disposal of non-hazardous fluids generated at the Artesia and Lovington refineries. The non-hazardous fluids will be transported to the injection wells by pipeline. The wells named "Navajo.WDW-1 and WDW-2" are located approximately 11 miles southeast of Artesia, New Mexico found in section 31 (660 FSL-2310 FEL), Township 17 South, Range 28 East and Section 12 (1980 FNL-660 FWL, Township 18 South, Range 27 East, respectively, NMPM, Eddy County, New Mexico. The proposed injection zone will be the lower

Wolfcamp Formation and the Cisco and Canyon Formations between 7,270 feet and 8894 feet. The total dissolved solids concentration of the injection zone ranges from 13,000 mg/L to 119,909 mg/L. The proposed maximum injection rate into the wells will be 500 gallons per minute with a maximum injection pressure of 1490 psi (WDW-1) and 1454 psi (WDW-2). The total dissolved solids concentration of the injection fluid is expected to range from 1000-5000 mg/L. Ground water most

likely to be affected in the event of an accidental discharge is at a depth of approximately 100 feet below ground level with a total dissolved solids concentration ranging from approximately 100 mg/L to 1,535 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

UIC-CL1-005 (GW-130) - Key Energy Services, Inc., Mr. Mike Talovich, P.O. Box 900, Farmington, New Mexico, 87499 has submitted a discharge plan renewal application for their permitted Class I disposal well located in Unit Letter E, Section 2, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2,000 barrels per day of non-hazardous oil field liquid waste are disposed of by injection into the Point Lookout Formation at a depth from 4,380 to 4,480 feet. The total dissolved solids concentration of the injection water is approximately 24,000 mg/L. The total dissolved solids concentration of the formation fluids is approximately 14,000 mg/L. The discharge plan addresses construction, operation and monitoring of the well and associated surface facilities and provides a contingency plan in the event of accidental spills, leaks and other accidental discharges to the ground surface. Ground water most likely to be affected by any accidental discharge is at a depth from 78 to 90 feet and has a total dissolved solids concentration of approximately 450 mg/L.

(GW-019) - Loco Hills GSF has purchased the Amerigas Gas Corporation's Loco Hills L.P. Gas underground salt cavern storage facility located in NW/4 SW/4 of Section 22, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico. Loco Hills GSF has submitted a discharge plan modification to construct a new 186,540 barrel double lined storage

pond with leak detection to store brine water. Groundwater most likely to be affected by an accidental discharge is at a depth of 80-90 feet with a total dissolved solids concentration of 0-10,000 mg/L. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and any interested person may request a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of June 2003.

STATE OF NEW
MEXICO
OIL CONSERVATION
DIVISION

SEAL
LORI WROTENBERY,
Director

Legal #73788

Pub. August 1, 2003

AFFIDAVIT OF PUBLICATION

Ad No. 48310

STATE OF NEW MEXICO County of San Juan:

CONNIE PRUITT, being duly sworn says:

That she is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meeting of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):
Friday, August 1, 2003.

And the cost of the publication is \$88.74

Connie Pruitt

ON 8-1-03 CONNIE PRUITT appeared before me, whom I know personally to be the person who signed the above document.

Dorothy Best

My Commission Expires April 2, 2004.

COPY OF PUBLICATION

918

Legals

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application(s) have been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-275)-Unichem (a Division of BJ Services Company), Mr. Robert E. Barr, 1215 Basin Road, Farmington, New Mexico 87401, has submitted a Discharge Plan Renewal Application for their Farmington Service Facility located in the NE/4 NE/4, Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Any potential discharge at the facility will be stored in a closed top receptacle prior to transport off-site to an OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 15 feet with a total dissolved solids concentration of approximately 675 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/oecd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and any interested person may request a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 24th day of June 2003.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERRY, Director

Legal No. 48310 published in The Daily Times, Farmington, New Mexico on Friday, August 1, 2003.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

June 26, 2003

Lori Wrotenbery

Director

Oil Conservation Division

Mr. Robert E. Barr
Unichem (a Division of BJ Services Company)
1215 Basin Road
Farmington, New Mexico 87401

**RE: Discharge Permit Renewal Approval GW-275
Unichem
Farmington Service Facility
San Juan County, New Mexico**

Dear Mr. Barr:

The ground water discharge permit renewal GW-275 for the Unichem Farmington Service Facility located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, **is hereby approved.** The discharge permit consists of the original discharge permit application submitted on November 7, 1996 approved January 17, 1997 and the discharge permit renewal application, dated September 5, 2001, and under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The discharge permit renewal application was submitted pursuant to 20 NMAC 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. The discharge permit is renewed pursuant to 20 NMAC 5101.A. and 20 NMAC 3109.C. Please note 20 NMAC 3109.G., which provides for possible future amendment of the permit. Please be advised that approval of this permit does not relieve Unichem of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that 20 NMAC 3104 of the regulations provides: "When a permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Unichem is 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.

Mr. Robert E. Barr
GW-275 Farmington Service Facility
June 26, 2003
Page 2

Pursuant to 20 NMAC 3109.H.4., this discharge permit is for a period of five years. This permit will expire on **January 17, 2007**, and Unichem should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit.

The discharge permit application for the Unichem Farmington Service Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit renewal application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for oil field service companies equal to \$1,700.00. The OCD has received the filing fee.

**Please make all checks payable to: Water Management Quality Management Fund
C/o: Oil Conservation Division
1220 North St. Francis Drive
Santa Fe, New Mexico 87505.**

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,



Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf
Attachment

xc: OCD Aztec District Office

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-275

UNICHEM

FARMINGTON SERVICE FACILITY

DISCHARGE PERMIT APPROVAL CONDITIONS

(June 16, 2003)

1. Payment of Discharge Permit Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for oil field service companies equal to \$1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the permit, with the first payment due upon receipt of this approval.
2. Unichem Commitments: Unichem will abide by all commitments submitted in the discharge permit renewal application dated September 5, 2001 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected by a Unichem's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. Transfer of Discharge Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Permit: Unichem, Inc. shall maintain storm water runoff controls. As a result of Unichem, Inc.'s operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Unichem, Inc. shall notify the OCD within 24 hours, modify the permit within 15 days and submit for OCD approval. Unichem shall also take immediate corrective actions pursuant to Item 12 of these conditions.

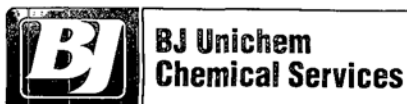
16. Closure: The OCD will be notified when operations of the Farmington Service Facility are discontinued for a period in excess of six months. Prior to closure of the Farmington Service Facility a closure permit will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Certification: Unichem, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Unichem further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

UNICHEM.

by _____

Title _____



May 16, 2003

New Mexico Energy, Minerals and Natural Resources Department
Jack Ford
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

SUBJECT: DISCHARGE PLAN GW-275 RENEWAL
FARMINGTON, NEW MEXICO

Dear Mr. Ford,

Enclosed is a new check in the amount of \$100 for the filing fee for the Farmington Discharge Plan.

When we spoke on the phone on May 13, 2003 it was discovered the Farmington Discharge Plan was not received. BJ Unichem submitted this on September 7, 2001. Per your request, a copy of the application, cover letter, check, and changes of the Discharge Plan was sent to you on May 14, 2003.

According to BJ Accounting department the check that was issued on August 28, 2001 did not clear the bank. Therefore, BJ issued stop payment and another check was reissued.

It is my understanding that you feel we are not in violation and the Discharge Plan will be processed as quickly as possible.

If further action is required please let me know. Thank you for your assistance on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pamela J. Moose'.

Pamela J. Moose
HSE Specialist

:pm

cc: Jim Britton
Steve Crawford

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 5/15/03,
or cash received on _____ in the amount of \$ 100.00
from BJ Services Unichem
for Farmington Service Facility GW-275
Submitted by: [Signature] Date: 5/21/03
Submitted to ASD by: _____ Date: _____
Received in ASD by: _____ Date: _____
Filing Fee ☒ New Facility _____ Renewal ☒
Modification _____ Other _____
Organization Code 521.07 Applicable FY 2001
To be deposited in the Water Quality Management Fund.
Full Payment ☒ or Annual Increment _____



BJ SERVICES COMPANY

BJ Services Company U.S.A.
P.O. BOX 4442
HOUSTON, TX 77210
713/462-4239

The Chase Manhattan Bank, N.A.
Syracuse, New York

VENDOR NO
126792

CHECK NO
[REDACTED]

CHECK DATE

CHECK AMOUNT

05/15/03

*****100.00

PAY ONE HUNDRED AND 00/100 *****

STATE OF NEW MEXICO
ENERGY MINERALS & NATURAL RESOURCES DE
OIL CONSERVATION DIVISION
1220 SOUTH ST FRANCIS DR
SANTA FE NM 87504

[Signature]

VOID AFTER 90 DAYS
AS AN AUTHORIZED SIGNER OF BJ SERVICES COMPANY, U.S.A.



BJ Services Company U.S.A.
P.O. BOX 4442
HOUSTON, TX 77210

PLOPEZ

Stub 1 of

Check No. -
Vendor No. - 126792

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
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82301 082701 PMOOSE/UNICHEM/FEE

100.00

100.00

100.00

100.00

UNICHEM

A Division of BJ Services Company

September 7, 2001

New Mexico Energy, Minerals and Natural Resources Department
Roger Anderson
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

SUBJECT: DISCHARGE PLAN GW-275 RENEWAL
FARMINGTON SERVICE FACILITY
SAN JUAN COUNTY, NEW MEXICO

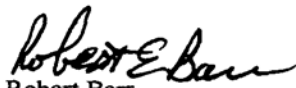
Dear Mr. Anderson,

The renewal application for the Unichem Farmington Discharge Plan is enclosed. There have been revisions within the discharge plan. The following list the changes in detail:

- Discharge Plan Application for renewal and modification
- Attachment II of the facility map was revised 02/01/01
- Attachment III – a list of materials stored at facility was revised 8/27/01
- Attachment IV – change of the disposal services being used by Unichem
- Attachment V of the facility map was revised 02/01/01 and a new inspection form as of 11/01/00
- Attachment VI the contingency plan was revised 8/27/01
 - Page 8 – name changes
 - Page 16 – tank changes
 - Page 17 – map of facility (office and lab space change)

Enclosed is the filing fee of \$100. for the discharge plan renewal. If you have any questions, please call.

Regards,



Robert Barr
Environmental, Health, & Safety Manager

:pm

Enclosures

**BJ SERVICES COMPANY**

BJ Services Company U.S.A.
P.O. BOX 4442
HOUSTON, TX 77210
713/462-4239

The Chase Manhattan Bank, N.A.
Syracuse, New York

VENDOR NO.
126792

CHECK NO. [REDACTED]

50-937
213

CHECK DATE

CHECK AMOUNT

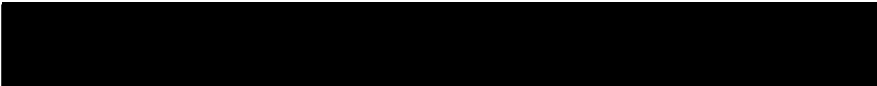
08/28/01

*****100.00

PAY ONE HUNDRED AND 00/100 *****

STATE OF NEW MEXICO
ENERGY MINERALS & NATURAL
RESOURCES DEPT OIL CONSER DIV
1220 SOUTH ST FRANCIS DR
SANTA FE NM 87504

VOID AFTER 90 DAYS
AS AN AUTHORIZED SIGNER OF BJ SERVICES COMPANY, U.S.A.

**BJ SERVICES COMPANY**

BJ Services Company U.S.A.
P.O. BOX 4442
HOUSTON, TX 77210

PLOPEZ

Stub 1 of 1

Check Date - 08/28/01

Check No. - [REDACTED]

Vendor No. - 126792

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
82301	082701	PMOOSE/UNICHEM/FEE	100.00		100.00
			100.00		100.00

**UNICHEM A DIVISION OF BJ SERVICES
COMPANY USA
FARMINGTON , NEW MEXICO FACILITY**

**DISCHARGE PLAN
APPLICATION FOR
OIL FIELD SERVICES FACILITIES**

UNICHEM

A Division of BJ Services Company

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised January 24, 2001

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

☐ New ☒ Renewal ☒ Modification

1. Type: Unichem, A Division of BJ Services Company, USA, Farmington, NM facility is a distribution and storage location for oil field and industrial specialty chemicals
2. Operator: Unichem, A Division of BJ Services Company
Address: 1215 Basin Road, Farmington, NM 87401
Contact Person: Robert Barr Phone: 281/362-4411
3. Location: NE /4 NE /4 Section 23 Township 29N Range 13W
Submit large scale topographic map showing exact location.
No change
4. Attach the name, telephone number and address of the landowner of the facility site.
No change
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
Attachment II - facility map revised 02/01/01
6. Attach a description of all materials stored or used at the facility.
Attachment III revised 08/27/01
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
Attachment IV revised 8/27/01
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
Attachment IV revised 8/27/01
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
No change
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
Attachment V - new inspection form as of 11/01/00; revised facility map 02/01/01
11. Attach a contingency plan for reporting and clean-up of spills or releases.
Attachment VI revised 8/27/01
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
No change to attachment VII
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Robert Barr

Title: Manager, Environmental, Health and Safety

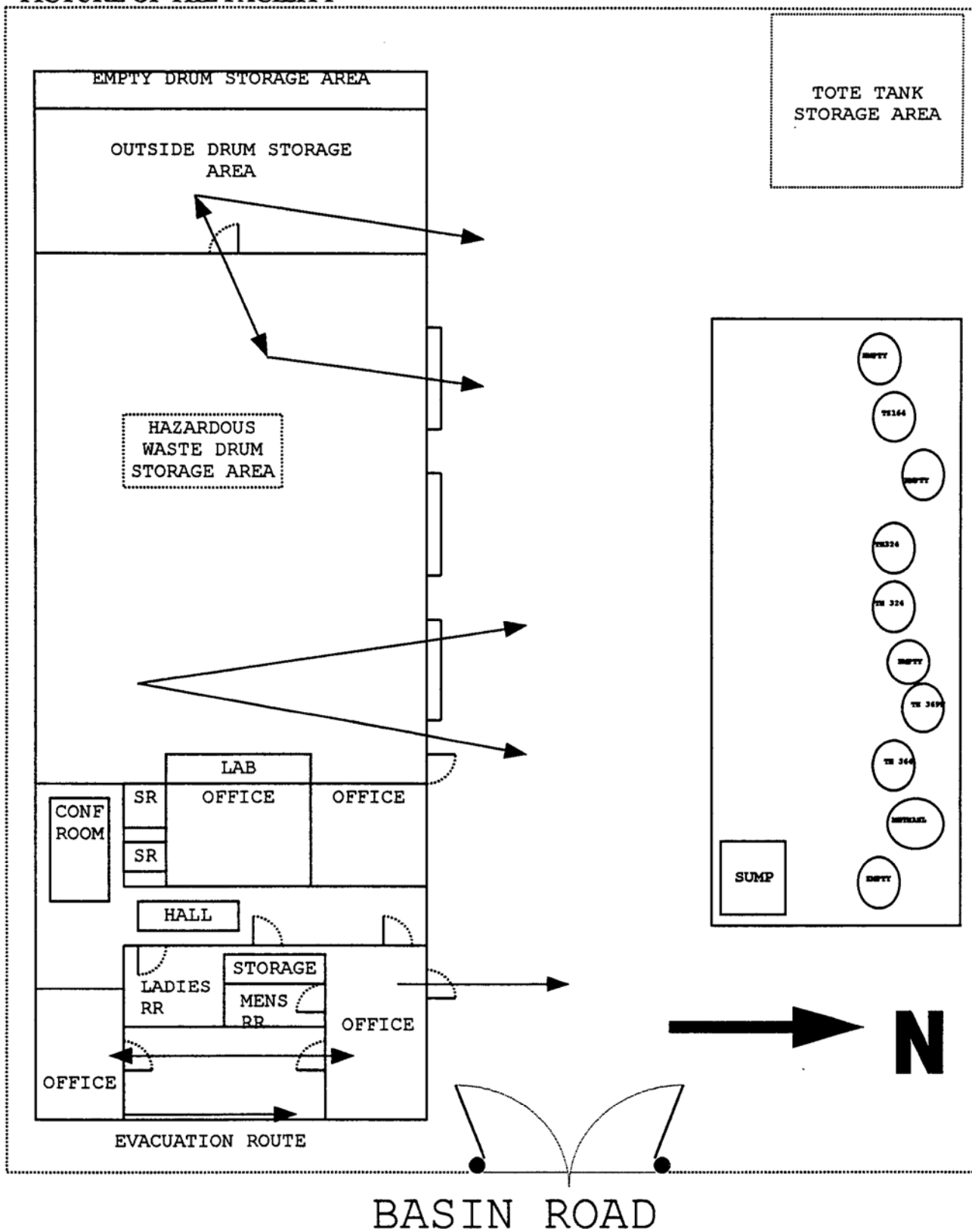
Signature: Robert E. Barr

Date: 5 SEPT. 2001

ATTACHMENT I
TOPOGRAPHIC MAP

ATTACHMENT II
FACILITY DIAGRAM

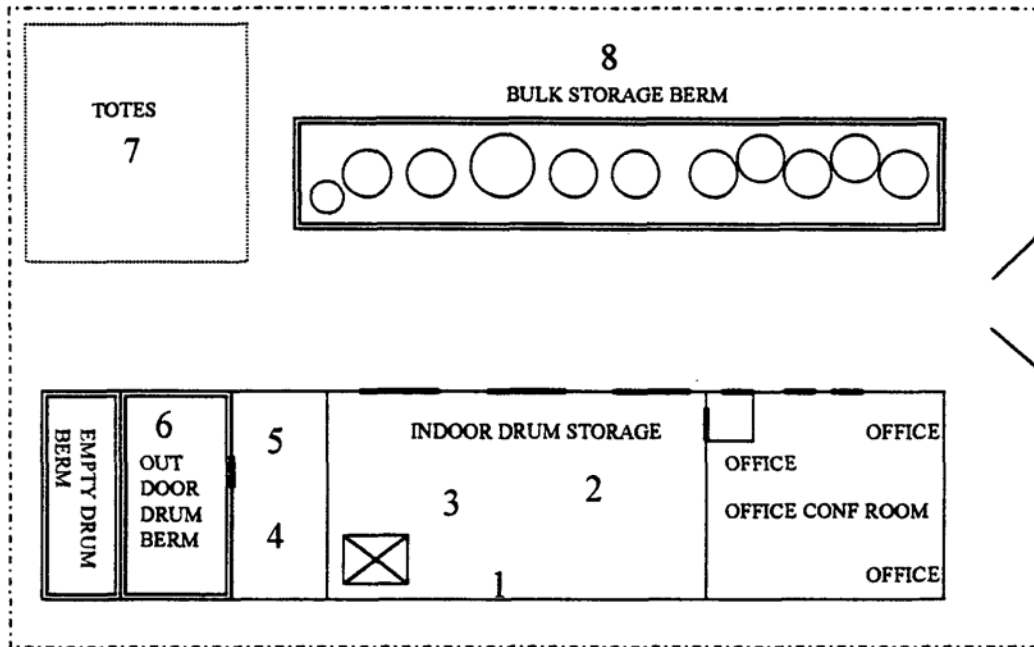
PICTURE OF THE FACILITY



ATTACHMENT II
REVISED 02/01/01

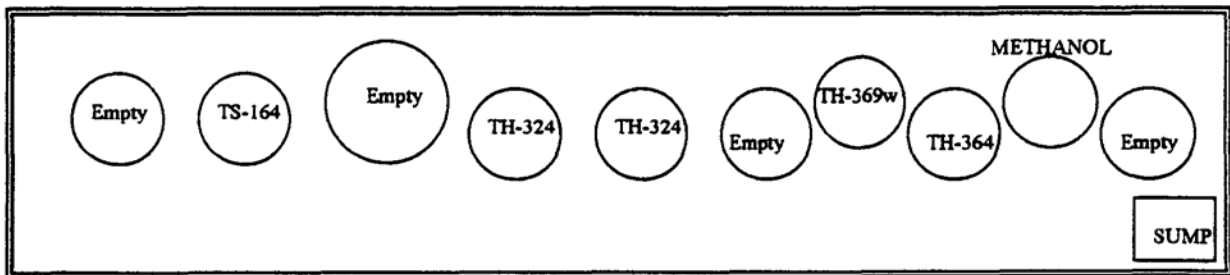
U.S. HIGHWAY 64 (BLOOMFIELD HIGHWAY)

BASIN ROAD



- FENCE
- GATES
- DOORS
- HAZARDOUS WASTE STORAGE DRUM AREA (55 GAL)
- BERMS
- STORAGE AREA (NOT BERMED)

BULK STORAGE AREA: EXPANDED VIEW



BULK STORAGE AREA: ALL BULK TANKS ARE 2,000 GALS EXCEPT 750 GAL TS-161 TANK

ATTACHMENT III
MATERIALS STORED
REVISED 8-27-01

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL (#)	LOCATION
ACID	UNI-KLOR A	hydrochloric acid	LIQUID	PLASTIC DRUM	990	4 SOUTHWEST WAREHOUSE
ACID	UNI-KLOR A	hydrochloric acid	LIQUID	TOTE TANK	2250	4 SOUTHWEST WAREHOUSE
ACID	ALPHA 125	glutaraldehyde	LIQUID	PLASTIC DRUM	4686	3 WAREHOUSE FLOOR
ACID CLEANER	RNB-80228	phosphonic acid, butyl alcohol, hydrofluoric acid	LIQUID	PLASTIC DRUM	887	6 NORTHWEST WAREHOUSE
ACID CORROSION INHIBITOR	TECHNI-HIB 392	methanol, isopropyl alcohol, heavy aromatic naphtha, naphthalene	LIQUID	PLASTIC DRUM	550	6 NORTHWEST WAREHOUSE
ANTIFOAMER	UNICHEM 7424	aromatic hydrocarbon solvent, xylene, trimethyl benzenes	LIQUID	STEEL DRUM	1110	6 NORTHWEST WAREHOUSE
ANTIFOULANT	ANTIFREEZE #1	ethylene glycol	LIQUID	TOTE TANK	8274	7 NORTHWEST CORNER YARD
ANTIFOULANT	UNICHEM 7424	heavy catalytic refoamed naphtha	LIQUID	STEEL DRUM	1628	6 NORTHWEST WAREHOUSE
ANTIFREEZE	UNICHEM 2310	sodium nitrite	LIQUID	STEEL DRUM	2668	3 WAREHOUSE FLOOR
ASPHALTENE DISPERSANT	RAD- 00094	heavy aromatic distillate, ethylbenzene, xylene	LIQUID	STEEL DRUM	1798	6 NORTHWEST WAREHOUSE
ASPHALTENE INHIBITOR	WAX-CHECK 2701	xylene, ethyl benzene	LIQUID	STEEL DRUM	805	6 NORTHWEST WAREHOUSE
BIOCIDE	ALPHA 133	didecyl dimethyl ammonium chloride, IPA, methanol	LIQUID	STEEL DRUM	7810	3 WAREHOUSE FLOOR
BIOCIDE	ALPHA 133	didecyl dimethyl ammonium chloride, IPA, methanol	LIQUID	PAIL	746	5 NORTHWEST WAREHOUSE
BIOCIDE	ALPHA 137	potassium dimethyldithiocarbamate, methanol	LIQUID	PLASTIC DRUM	7120	3 WAREHOUSE FLOOR
BIOCIDE	ALPHA 137	potassium dimethyldithiocarbamate, methanol	LIQUID	PAIL	2684	5 NORTHWEST YARD
BIOCIDE	ALPHA 139	potassium dimethyldithiocarbamate, methanol	LIQUID	TOTE TANK	5696	7 OUTSIDE WEST DOCK
BIOCIDE	ALPHA 139	potassium dimethyldithiocarbamate, methanol	LIQUID	STEEL DRUM	5696	3 WAREHOUSE FLOOR
BIOCIDE	ALPHA 160	tetrakis (hydroxymethyl) phosphonium sulfate	LIQUID	PAIL	1082	5 NORTHWEST WAREHOUSE
BIOCIDE	UNI-KLOR B	sodium hypochlorite	LIQUID	PLASTIC DRUM	3850	7 NORTHWEST CORNER OF YARD
BIOCIDE	UNI-KLOR B	sodium hypochlorite	LIQUID	TOTE TANK	1700	7 NORTHWEST CORNER OF YARD
BIOCIDE	UNI-KLOR C	sodium chlorite, water	LIQUID	PLASTIC DRUM	330	7 NORTHWEST CORNER OF YARD
BIOCIDE	UNI-KLOR C	sodium chlorite, water	LIQUID	TANK TOTE	1716	7.4 NW & SOUTH WAREHOUSE
BIOCIDE	UNICHEM 1705	potassium hydroxide, water	LIQUID	PLASTIC DRUM	3402	3 CENTER, WEST WAREHOUSE
BIOCIDE	ALPHA 418	magnesium nitrate, 5chloro-2methyl, isothiazolin-3-one, magnesium chloride, cupric nitrate trihydrate	LIQUID	TOTE TANK	12358	7 NORTHWEST CORNER OF YARD
BIOCIDE	ALPHA 452	phosphonium, tetrakis (hydroxymethyl)-sulfate	LIQUID	TOTE TANK	4308	7 NORTHWEST CORNER OF YARD
BIOCIDE	ALPHA 452	phosphonium, tetrakis (hydroxymethyl)-sulfate	LIQUID	PAIL	1371	5 NORTHWEST WAREHOUSE
CAUSTIC	UNICHEM 3941	sodium hydroxide, water	LIQUID	PLASTIC DRUM	2888	5 NORTHWEST WAREHOUSE
CAUSTIC	UNICHEM 9855	silica, water	LIQUID	PLASTIC DRUM	1356	WAREHOUSE FLOOR
CLEANER	RNB-80306	NONE	LIQUID	PLASTIC DRUM	85	6 NORTHWEST WAREHOUSE
CLEANER	SW-105	nonyl phenol ethoxylate	LIQUID	PLASTIC DRUM	1870	2 WAREHOUSE FLOOR
CLEANER	SW-105	nonyl phenol ethoxylate	LIQUID	PAIL	816	5 NORTHWEST WAREHOUSE
COLE MINE AIR WASHER	RNB-80609	hydrogen proxide	LIQUID	PLASTIC DRUM	1850	6 NORTHWEST WAREHOUSE
COOLING TOWER, WATER TREATMENT	UNICHEM 2325	sodium nitrite, sodium silica	SOLID	FIBER DRUM	1200	3 WAREHOUSE FLOOR
COOLING TOWER, WATER TREATMENT	UNICHEM 1700	phosphonic acid	LIQUID	PLASTIC DRUM	5005	2 WAREHOUSE FLOOR
CORROSION INHIBITOR	UNICHEM 7055	aromatic hydrocarbon solvent, IPA, naphthalene	LIQUID	PLASTIC DRUM	1950	4 SOUTHWEST WAREHOUSE
CORROSION INHIBITOR	UNICHEM 7135	aromatic hydrocarbon solvent, IPA, naphthalene	LIQUID	STEEL DRUM	2118	8 NORTH OF YARD
CORROSION INHIBITOR	UNICHEM 7156	ethylenediamine, methanol, IPA	LIQUID	PLASTIC DRUM	4983	2 WAREHOUSE FLOOR

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL(#)	LOCATION
CORROSION INHIBITOR	TECHNI-HIB 324	heavy aromatic distillate, kerosene, IPA	LIQUID	ABOVE GROUND TANK	16170	8 NORTH OF YARD
CORROSION INHIBITOR	TECHNI-HIB 364	methanol, isopropyl alcohol	LIQUID	TOTE TANK	8921	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR	TECHNI-HIB 368W	methanol, isopropyl alcohol	LIQUID	PLASTIC DRUM	686	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-HIB 369W	methanol, isopropyl alcohol	LIQUID	TOTE TANK	4109	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR	TECHNI-HIB 377	methanol, ethyl alcohol, isopropyl alcohol	LIQUID	PLASTIC DRUM	4373	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-HIB 377	methanol, ethyl alcohol, isopropyl alcohol	LIQUID	PAIL	199	5 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-HIB 377W	methanol, ethyl alcohol, isopropyl alcohol	LIQUID	PLASTIC DRUM	409	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-HIB 3818	isopropyl alcohol	LIQUID	PLASTIC DRUM	2663	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	PCI-1	proprietary components	LIQUID	PAIL	2611	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	RCI-00125	isopropyl alcohol, diethylene glycol, 2-butoxyethanol	LIQUID	PLASTIC DRUM	4626	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-WAX CHECK 3914	methanol, isopropyl alcohol, monoethanolamine, potassium diaethyldithiocarbonate, ethyl alcohol	LIQUID	PLASTIC DRUM	3379	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-WAX CHECK 3125	heavy aromatic distillates, kerosene, ethylbenzene, isopropyl alcohol, xylene, naphthalene, ethyl alcohol	LIQUID	TOTE TANK	4753	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR	TECHNI-WAX CHECK 3710	ethyl alcohol	LIQUID	PLASTIC DRUM	3915	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-WAX CHECK 3740	isopropyl alcohol, methanol	LIQUID	TOTE TANK	799	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR	TECHNI-WAX CHECK 3740	isopropyl alcohol, methanol	LIQUID	PLASTIC DRUM	4777	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR	TECHNI-HIB 3036	heavy aromatic distillates, kerosene, isopropyl alcohol, ethylbenzene, xylene, naphthalene, methanol	LIQUID	TOTE TANK	7609	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR	TECHNI-HIB 3036	heavy aromatic distillates, kerosene, isopropyl alcohol, ethylbenzene, xylene, naphthalene, methanol	LIQUID	STEEL DRUM	1624	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 324	heavy aromatic distillate, kerosene, IPA	LIQUID	PAIL	441	5 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 324	heavy aromatic distillate, kerosene, IPA	LIQUID	PLASTIC DRUM	3234	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 368W	methanol, IPA	LIQUID	PLASTIC DRUM	5049	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 701W	methanol, IPA	LIQUID	TOTE TANK	6664	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	PAIL	226	6 NORTHWEST YARD

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG.	EST VOL. (#)	LOCATION
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	TOTE TANK	1877	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740W	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	PLASTIC DRUM	555	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 756	methanol, IPA	LIQUID	PLASTIC DRUM	921	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 763	methanol, water	LIQUID	PLASTIC DRUM	5683	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 763	methanol, water	LIQUID	TOTE TANK	4736	7 NORTHWEST CORNER OF YARD
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 763W	methanol, water	LIQUID	ABOVE	8160	8 NORTH YARD
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765	methanol, water	LIQUID	ABOVE GROUND TANK	8600	8 NORTH YARD
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765	methanol, water	LIQUID	STEEL DRUM	2790	2 WAREHOUSE FLOOR
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765W	methanol, water	LIQUID	STEEL DRUM	2778	2 WAREHOUSE FLOOR
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 767	methanol, trisodium nitrilotriacetate, EDTA	LIQUID	STEEL DRUM	1956	2 WAREHOUSE FLOOR
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 767W	methanol, trisodium nitrilotriacetate, EDTA	LIQUID	STEEL DRUM	1888	2 WAREHOUSE FLOOR
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 798	methanol, ethylene glycol	LIQUID	PLASTIC DRUM	5055	6 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 798	methanol, ethylene glycol	LIQUID	PAIL	184	5 NORTHWEST WAREHOUSE
CORROSION INHIBITOR, SCALE INHIBITOR	UNICHEM 3030	sodium nitrate, EDTA, potassium hydroxide	LIQUID	PLASTIC DRUM	2970	2 WAREHOUSE FLOOR
C-TANE IMPROVER	UNICHEM 7570	2-ethyl hexylnaptha	LIQUID	STEEL DRUM	440	6 NORTHWEST WAREHOUSE
DESALTING COMPOUND	UNICHEM 7212	heavy ends of polyethyl benzene, petroleum solvent, isopropyl alcohol	LIQUID	PLASTIC DRUM	858	6 NORTHWEST WAREHOUSE
DISPERSANT	UNICHEM 7273	ethylene glycol	LIQUID	STEEL DRUM	1470	6 NORTHWEST WAREHOUSE
DISPERSANT	UNICHEM 7273	ethylene glycol	LIQUID	TOTE TANK	1470	7 NORTHWEST WAREHOUSE
DISPERSANT	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	PLASTIC DRUM	6802	6 NORTHWEST WAREHOUSE
DRAG REFUCER FOR WATER SYSTEMS	TECHNI- DRILL3720	petroleum distillate,hydrotreated heavy petroleum naphtha	LIQUID	PAIL	3113	6 NORTHWEST WAREHOUSE

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL(%)	LOCATION
DRILL PIPE CORROSION INHIBITOR	TECHNI- DRILL3820	NONE	LIQUID	PLASTIC DRUM	511	6 NORTHWEST WAREHOUSE
DRILL PIPE CORROSION INHIBITOR	TECHNI- DRILL-3820	NONE	LIQUID	PAIL	557	5 NORTHWEST WAREHOUSE
DRILL PIPE CORROSION INHIBITOR	TECHNI- DRILL-3820	NONE	LIQUID	PLASTIC DRUM	527	6 NORTHWEST WAREHOUSE
DUST SUPPRESSANT	RNB-61033	acrylic polymer	LIQUID	PLASTIC DRUM	3846	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	PAIL	928	5 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	TOTE TANK	5535	7 NORTHWEST CORNER OF YARD
EMULSION BREAKER	TECHNI-BREAK 104	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	STEEL DRUM	5504	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 104	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	TOTE TANK	10036	7 NORTHWEST CORNER OF YARD
EMULSION BREAKER	TECHNI-BREAK 104	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	PAIL	1312	5 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 674	zinc chloride, poly quaternary amines	LIQUID	PLASTIC DRUM	660	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 845	acetic acid, water	LIQUID	PLASTIC DRUM	5874	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 955	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	STEEL DRUM	3256	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 955	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	TOTE TANK		7 NORTHWEST CORNER OF YARD
EMULSION BREAKER	TECHNI-BREAK 8804	heavy aromatic distillate, ethylbenzene, isopropyl alcohol xylene,petroleum naphtha	LIQUID	STEEL DRUM	3876	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	RNB-70407	heavy aromatic distillate,aromatic naphtha petroleum distillates, petroleum solvent, ethylbenzene,isopropyl alcohol,naphthalene, xylene	LIQUID	PAIL	1714	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 8016	heavy aromatic distillates,isopropyl alcohol, xylene, ethyl benzene,heavy aromatic naphtha,petroleum distillates ,naphthalene	LIQUID	PAIL	5548	5 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 8138	heavy aromatic distillates,isopropyl alcohol, xylene, ethyl benzene,heavy aromatic naphtha,petroleum solvent,naphthalene	LIQUID	TOTE TANK	437	7 NORTHWEST CORNER OF YARD
EMULSION BREAKER	TECHNI-BREAK 8138	heavy aromatic distillates,isopropyl alcohol, xylene, ethyl benzene,heavy aromatic naphtha,petroleum solvent,naphthalene	LIQUID	STEEL DRUM	318	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 839	dodecylbenzene sulfonic acid methanol, aliphatic solvent,naphtha, octane, isomers,toluene, heptane, isomers, naphthenes	LIQUID	PLASTIC DRUM	420	6 NORTHWEST WAREHOUSE
EMULSION BREAKER	TECHNI-BREAK 839	dodecylbenzene sulfonic acid methanol, aliphatic solvent,naphtha, octane, isomers,toluene, heptane, isomers, naphthenes	LIQUID	PAIL	229	5 NORTHWEST WAREHOUSE
FOAMER BALLS	RNB-90927	2 butoxyethanol, oxyalkylated phenol	LIQUID	PLASTIC DRUM	200	6 NORTHWEST WAREHOUSE
FOAMING & CLEANING AGENT	TECHNI-FOAM 5742	methanol, nonyl phenol extoxylate	LIQUID	TOTE TANK	5746	7 NORTHWEST CORNER OF YARD
FOAMING & CLEANING AGENT	TECHNI-FOAM 5743	methanol, nonyl phenol extoxylate	LIQUID	PLASTIC DRUM	2195	6 NORTHWEST WAREHOUSE
FOAMING & CLEANING AGENT	TECHNI-FOAM 5744	methanol, nonyl phenol extoxylate	LIQUID	PAIL	359	5 NORTHWEST WAREHOUSE
FOAMING AGENT	TECHNI- DRILL 5570	methanol ,isopropyl alcohol	LIQUID	TOTE TANK	4444	7 NORTHWEST CORNER OF YARD
FOAMING AGENT	TECHNI- DRILL 5570	methanol ,isopropyl alcohol	LIQUID	STEEL DRUM	606	6 NORTHWEST WAREHOUSE
FOAMER PELLETS	RNB-80418	2 butoxyethanol, oxyalkylated phenol	LIQUID	PLASTIC DRUM	90	1 WAREHOUSE FLOOR
FUEL ADDITIVE	TECHNI-BREAK 955	heavy aromatic naphtha, trimethyl benzene, xylene	LIQUID	PAIL		5 NORTHWEST WAREHOUSE
H2S SCAVENGER	UNICHEM 8082	xylene, ethyl benzene, IPA	LIQUID	STEEL DRUM	1980	5 NORTHWEST WAREHOUSE

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL(#)	LOCATION
H2S SCAVENGER	TECHNI-HIB 636	methanol, monoethanolamine, alkyl dimethyl benzyl ammonium chloride	LIQUID	PLASTIC DRUM	2338	7 OUTSIDE NORTH DOCK
H2S SCAVENGER	TECHNI-HIB 636	methanol	LIQUID	PAIL	935	5 NORTHWEST WAREHOUSE
H2S SCAVENGER	TECHNI-HIB 636	methanol	LIQUID	PLASTIC DRUM	765	6 NORTHWEST WAREHOUSE
HIGH TEMPERATURE WATER TREATING BALLS	RNB-90928	alkyltrimethylene diamine	LIQUID	PLASTIC DRUM	432	6 NORTHWEST WAREHOUSE
HYDRO SULFIDE SCAVENGER	TECHNI- DRILL 3860	methanol	LIQUID	PLASTIC DRUM	1945	6 NORTHWEST WAREHOUSE
HYDROGEN SULFADE SCAVENGER	TECHNI-HIB 6389	methanol	LIQUID	TOTE TANK	7432	7 NORTHWEST CORNER OF YARD
HYDROGEN SULFADE SCAVENGER	TECHNI-HIB 6389	methanol	LIQUID	PLASTIC DRUM	4895	6 NORTHWEST WAREHOUSE
INDUSTRIAL CLEANER	TECHNI-CLEAN-456	heavy aromatic distillates, methanol, hydrochloric acid nonyl phenol ethoxylate, ethylbenzene, xylene, isopropyl alcohol	LIQUID	PLASTIC DRUM	1421	6 NORTHWEST WAREHOUSE
IRON CONTROL	TECHNI-SOLV 4600	proprietary organic acid, acetic acid	LIQUID	PLASTIC DRUM	513	6 NORTHWEST WAREHOUSE
IRON CONTROL	TECHNI-SOLV 4600	proprietary organic acid, acetic acid	LIQUID	PAIL	47	5 NORTHWEST WAREHOUSE
IRON CONTROL	TECHNI-SOLV 4603	copper sulfate	LIQUID	PAIL	172	5 NORTHWEST WAREHOUSE
KCI SUBSTITUTE	TECHNI-WEST 4381		LIQUID	PLASTIC DRUM	1386	6 NORTHWEST WAREHOUSE
METAL PASSIVATION ADDITIVE	UNICHEM 7591	heavy aromatic distillate, ethylenediamine, IPA	LIQUID	STEEL DRUM	432	6 NORTHWEST WAREHOUSE
MICROBIAL CORROSION CONTROL BALLS	TECHNI- WAX CHECK-3513	acetic acid, oxyalkylated resins, alkyltrimethylene diamine	LIQUID	PLASTIC DRUM	100	6 NORTHWEST WAREHOUSE
NEUTRALIZING AMINE	UNICHEM 7942	antimony, water	LIQUID	TOTE TANK	2750	7 NORTHWEST CORNER YARD
NEUTRALIZING AMINE	UNICHEM 3270	cyclohexylamine, water	LIQUID	PLASTIC DRUM	3341	2 WAREHOUSE FLOOR
NEUTRALIZING AMINE	UNICHEM 7365	ethylenediamine	LIQUID	STEEL DRUM		
NEUTRALIZING AMINE	UNICHEM 7376	alkylamines	LIQUID	STEEL DRUM	908	6 NORTHWEST WAREHOUSE
OXYGEN SCAVENGER	UNICHEM 7375	alkylamines	LIQUID	PLASTIC DRUM	1205	4 SOUTHWEST WAREHOUSE
OXYGEN SCAVENGER	TECHNI-HIB 606	methanol, ammonium bisulfite, IPA	LIQUID	PLASTIC DRUM	1177	2 WAREHOUSE FLOOR
OXYGEN SCAVENGER	TECHNI-HIB 606	methanol, ammonium bisulfite, IPA	LIQUID	PAIL	925	5 NORTHWEST WAREHOUSE
OXYGEN SCAVENGER	UNICHEM 3140	sodium bisulfite, water	LIQUID	PLASTIC DRUM	2200	4 SOUTHWEST WAREHOUSE
OXYGEN SCAVENGER	TECHNI-HIB 603	ammonium bisulfite solution	LIQUID	STEEL DRUM	1205	6 NORTHWEST WAREHOUSE
OXYGEN SCAVENGER	TECHNI-HIB 603	ammonium bisulfite solution	LIQUID	TOTE TANK	1205	7 NORTHWEST CORNER OF YARD
OXYGEN SCAVENGER	TECHNI-HIB 603W	ammonium bisulfite solution	LIQUID	PLASTIC DRUM	6325	6 NORTHWEST WAREHOUSE
OXYGEN SCAVENGER, SCALE INHIBITOR	TECHNI-HIB 616W	ammonium bisulfate solution, ethylene glycol	LIQUID	PLASTIC DRUM	1228	6 NORTHWEST WAREHOUSE
OXYGEN SCAVENGER, SCALE INHIBITOR	TECHNI-HIB 617W	methanol, ammonium bisulfite solution	LIQUID	PLASTIC DRUM	461	6 NORTHWEST WAREHOUSE
PARAFFIN BLEND	TECHNI-SOLV 155	heavy aromatic distillate, ethylbenzene, 2-butoxyethanol, nonyl phenol ethoxylate, xylene, naphthalene	LIQUID	TOTE TANK	1648	7 NORTHWEST CORNER OF YARD
PARAFFIN CHEMICAL	TECHNI-SOLV 253	methanol	LIQUID	PLASTIC DRUM	436	6 NORTHWEST WAREHOUSE

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL (#)	LOCATION
PARAFFIN CHEMICAL	TECHNI-SOLV 270	xylene, ethylbenzene	LIQUID	TOTE TANK	2190	7 NORTHWEST CORNER OF YARD
PARAFFIN CHEMICAL	TECHNI-SOLV 270	xylene, ethylbenzene	LIQUID	STEEL DRUM	110	6 NORTHWEST WAREHOUSE
PARAFFIN DISPERSANT	TECHNI-SOLV 251	methanol, isopropyl alcohol, 2butoxyethanol, heavy aromatic naphthata, xylene, ethyl alcohol	LIQUID	PLASTIC DRUM	6308	6 NORTHWEST WAREHOUSE
PARAFFIN DISPERSANT	TECHNI-SOLV 251	methanol, isopropyl alcohol, 2butoxyethanol, heavy aromatic naphthata, xylene, ethyl alcohol	LIQUID	TOTE TANK	3700	7 NORTHWEST CORNER OF YARD
PARAFFIN DISPERSANT	WAX-CHECK 5116	xylene, terpenes & teerpenoids, diisobutyl ketone, ethylbenzene, isopropyl alcohol	LIQUID	STEEL DRUM	4818	6 NORTHWEST WAREHOUSE
PARAFFIN DISPERSANT	RNB-70115	xylene, ethylbenzene, butyl alcohol aromatic solvent ,petroleum distillate, naphthalene	LIQUID	PLASTIC DRUM	2501	6 NORTHWEST WAREHOUSE
PARAFFIN DISPERSANT	RNB-80224	xylene,ethyl benzene	LIQUID	TOTE TANK	11160	7 NORTHWEST CORNER OF YARD
PARAFFIN DISPERSANT	RNB-80224	xylene,ethyl benzene	LIQUID	STEEL DRUM	10230	6 NORTHWEST WAREHOUSE
PARAFFIN INHIBITOR	TECHNI-HIB 5324	xylene, ethyl benzene, IPA	LIQUID	ABOVE GROUND TANK	7096	8 NORTH YARD
PARAFFIN INHIBITOR	TECHNI-HIB 5324	xylene, ethyl benzene, IPA	LIQUID	PAIL	594	6 NORTHWEST WAREHOUSE
PARAFFIN INHIBITOR	WAX-CHECK 5108	xylene, ethylbenzene, butyl alcohol aromatic solvent ,petroleum distillate, naphthalene	LIQUID	PLASTIC DRUM	378	6 NORTHWEST WAREHOUSE
PARAFFIN SOLVENT	TECHNI-SOLV 164	xylene, ethly benzene, isopropyl alcohol diisobutly ketone	LIQUID	ABOVE GROUND TANK	10380	8 NORTH YARD
PARAFFIN SOLVENT	TECHNI-SOLV 164	xylene, ethly benzene, isopropyl alcohol diisobutly ketone	LIQUID	PAIL	1584	5 NORTHWEST WAREHOUSE
PARAFFIN SOLVENT	TECHNI-SOLV 185	isopropyl alcohol, xylene, ethylbenzene	LIQUID	STEEL DRUM	106	6 NORTHWEST WAREHOUSE
PARAFFIN SOLVENT, DISPERSANT	TECHNI-SOLV 163	xylene, ethyl benzene, amine sulfonate	LIQUID	PAIL	15	5 NORTHWEST WAREHOUSE
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	TOTE TANK	2089	7 NORTHWEST CORNER OF YARD
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	STEEL DRUM	4748	6 NORTHWEST WAREHOUSE
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	PAIL	158	5 NORTHWEST WAREHOUSE
PARAFFIN TREATMENT	TECHNI-SPERSE 175	aromatic hydrocarbon solvent, trimethyl benzenes, 2-butoxyethanol xylene	LIQUID	ABOVE GROUND TANK	4257	7 NORTHWEST CORNER OF YARD
PARAFFIN TREATMENT	TECHNI-SPERSE 175	aromatic hydrocarbon solvent, trimethyl benzenes, 2-butoxyethanol xylene	LIQUID	PAIL	8	5 NORTHWEST WAREHOUSE
PARAFFIN, ASPHALTENE DISPERSANT	TECHNI-SOLV 2917	2butoxyethanol heavy aromatic distillate, ethylbenzene, xylene, naphthalene	LIQUID	PAIL	38	5 NORTHWEST WAREHOUSE
POUR POINT DEPRESSANT	UNICHEM 8090	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	STEEL DRUM	840	4 SOUTHWEST WAREHOUSE
POUR POINT DEPRESSANT	UNICHEM 8092	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	TOTE TANK	855	6 NORTHWEST WAREHOUSE
SCALE DISSOLVER	TECHNI-SOLV 2000	potassium hydroxide, potassium carbonate	LIQUID	PLASTIC DRUM	2528	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	TECHNI-HIB 757	methanol	LIQUID	PLASTIC DRUM	1980	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	TECHNI-HIB 7645	sodium hydroxide	LIQUID	PLASTIC DRUM	4404	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	TECHNI-HIB 765	methanol	LIQUID	PLASTIC DRUM	943	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	TECHNI-HIB 765	methanol	LIQUID	TOTE TANK	4714	7 NORTHWEST CORNER OF YARD
SCALE INHIBITOR	TECHNI-HIB 765W	methanol	LIQUID	PLASTIC DRUM	1863	2 WAREHOUSE FLOOR
SCALE INHIBITOR	TECHNI-HIB 7671W	methanol	LIQUID	PLASTIC DRUM	3705	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	TECHNI-HIB 7671W	methanol	LIQUID	TOTE TANK	2316	7 NORTHWEST CORNER OF YARD
SCALE INHIBITOR	TECHNI-HIB 767W	methanol	LIQUID	PLASTIC DRUM	3350	2 WAREHOUSE FLOOR

CATEGORY	PRODUCT NAME	COMPOSITION	PHY ST	TYPE OF PKG	EST VOL (#)	LOCATION
SCALE INHIBITOR	TECHNI-HIB 767W	methanol	LIQUID	TOTE TANK	4785	7 NORTHWEST CORNER OF YARD
SCALE INHIBITOR	TECHNI-HIB 794W	ethylene glycol	LIQUID	PLASTIC DRUM	2134	6 NORTHWEST WAREHOUSE
SCALE INHIBITOR	PSI-1	proprietary components	LIQUID	PLASTIC DRUM	27845	2 WAREHOUSE FLOOR
SCALE INHIBITOR	PSI-1	sodium phosphate	LIQUID	PAIL	2794	5 NORTHWEST WAREHOUSE
SCALE INHIBITOR	PSI-2	sodium phosphate	LIQUID	PAIL	22250	5 NORTHWEST WAREHOUSE
SEAL FLUSH	TECHNI-HIB 7097	ethylene glycol, ammonium bisulfite solution, methanol diethylene glycol, ethyl, alcohol	LIQUID	TOTE TANK	7204	7 NORTHWEST CORNER OF YARD
SEAL FLUSH	TECHNI-HIB 7097	ethylene glycol, ammonium bisulfite solution, methanol diethylene glycol, ethyl, alcohol	LIQUID	PLASTIC DRUM	7204	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 4009	trisodium nitrilotriacetate	LIQUID	PLASTIC DRUM	2977	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 405	surfactants, water	LIQUID	PLASTIC DRUM	3432	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 410	phosphoric acid, methanol, 2-butoxyethanol	LIQUID	PLASTIC DRUM	1078	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 412	methanol, IPA	LIQUID	PLASTIC DRUM	244	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 436	hydrochloric acid, IPA, ethyl hexanol	LIQUID	PLASTIC DRUM	491	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-CLEAN 436	hydrochloric acid, IPA, ethyl hexanol	LIQUID	TOTE TANK	7769	7 NORTHWEST CORNER OF YARD
SOAPS DETERGENTS	TECHNI-CLEAN 436	hydrochloric acid, IPA, ethyl hexanol	LIQUID	PAIL	89	5 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-FOAM 554	sodium chloride, IPA	LIQUID	STEEL DRUM	1184	3 WAREHOUSE FLOOR
SOAPS DETERGENTS	TECHNI-FOAM 558	methanol, IPA	LIQUID	PLASTIC DRUM	902	6 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-FOAM 558	methanol, IPA	LIQUID	PAIL	82	5 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-FOAM 570	methanol, water	LIQUID	PAIL	891	5 NORTHWEST WAREHOUSE
SOAPS DETERGENTS	TECHNI-FOAM 570	methanol, water	LIQUID	TOTE TANK	6642	7 NORTHWEST CORNER OF YARD
SOAPS DETERGENTS	TECHNI-FOAM 570	methanol, water	LIQUID	PLASTIC DRUM	5346	6 NORTHWEST WAREHOUSE
SODIUM SULFATE	R221	STATUS 2	LIQUID	PAIL	100	4 SOUTHWEST WAREHOUSE
SOLVENT	IPA	isopropyl alcohol	LIQUID	STEEL DRUM	2017	4 SOUTHWEST WAREHOUSE
SOLVENT	METHANOL	methyl alcohol	LIQUID	ABOVE GROUND TANK	19470	7 NORTHWEST CORNER OF YARD
SOLVENT	METHANOL	methyl alcohol	LIQUID	PAIL	825	4 WEST WAREHOUSE
SURFACTANT	TECHNI-WET 425	IPA, 2-ethyl hexanol, 2-butoxyethanol	LIQUID	PLASTIC DRUM	4384	6 NORTHWEST WAREHOUSE
SURFACTANT	TECHNI-WET 447	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	PLASTIC DRUM	5247	6 NORTHWEST WAREHOUSE
SURFACTANT	TECHNI-WET 447	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	PAIL	994	5 NORTHWEST WAREHOUSE
SURFACTANT	TECHNI-WET 447	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	TOTE TANK	5247	7 NORTHWEST CORNER OF YARD
SURFACTANT	TECHNI-WET 447W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	STEEL DRUM	1227	6 NORTHWEST WAREHOUSE
SURFACTANT	TECHNI-WET 447W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	TOTE TANK	4092	7 NORTHWEST CORNER OF YARD
SURFACTANT	TECHNI-WET 4471W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	PAIL	1762	5 NORTHWEST WAREHOUSE
SURFACTANT	TECHNI-WET 4353	isopropyl alcohol, 2ethyl hexanol, phosphonic acid	LIQUID	PLASTIC DRUM	4389	6 NORTHWEST WAREHOUSE
SURFACTANT	RNB-70227	nonyl phenol ethoxylate	LIQUID	PLASTIC DRUM	3758	6 NORTHWEST WAREHOUSE
TRICHLOR ETHYLENE GLYCOL	TEG-2400	triethylene glycol	LIQUID	TOTE TANK	2135	7 NORTHWEST CORNER OF YARD
TRICHLOR ETHYLENE GLYCOL	TEG-2400	triethylene glycol	LIQUID	STEEL DRUM	4176	6 NORTHWEST WAREHOUSE
WATER CLARIFIER	TECHNI-BREAK 6724	zinc chloride	LIQUID	STEEL DRUM	1254	6 NORTHWEST WAREHOUSE
WATER CLARIFIER	RNB-90514	zinc chloride,acetic acid methanol	LIQUID	TOTE TANK	11910	7 NORTHWEST CORNER OF YARD
WATER CLARIFIER	RNB-90514	zinc chloride,acetic acid methanol	LIQUID	PLASTIC DRUM	10285	6 NORTHWEST WAREHOUSE
WATER CLARIFIER	TECHNI-BREAK-6857	methanol,acetic acid, hydrochloric acid	LIQUID	PAIL	122	5 NORTHWEST WAREHOUSE
WATER CLARIFIER	UNICHEM 9030		LIQUID	STEEL DRUM	923	6 NORTHWEST WAREHOUSE

ATTACHMENT IV

PRESENT SOURCES OF EFFLUENT AND WASTE SOLIDS

CURRENT LIQUID AND SOLID WASTE
COLLECTION/TREATMENT/DISPOSAL PROCEDURES

REVISED 8-27-01

ATTACHMENT IV

PRESENT SOURCES OF EFFLUENT AND WASTE SOLIDS

SOURCE	MAJOR EFFLUENT	QUANTITIES per month	TYPES/VOLUME MAJOR ADDITIVES
1. Solid waste from de minimis spill clean-up (tested non-hazardous per RCRA)	Absorbent socks, gloves, paper @ cloth towels, dirt, debris	100 pounds	Solids are contaminated with approximately 10% or less volume by weight of hydrocarbons, acids, alkalize, surfactants
2. Laboratory waste	Water, crude oil	0.5 gallons	Unichem products, hydrocarbons, acids, alkalis
3. Trash	Paper	100 pounds	None
4. Bathroom waste water	Water	2500 gallons	Soap
5. Rainwater	Water	Undetermined	None

CURRENT LIQUID AND SOLID WATES COLLECTION/STORAGE/DISPOSAL PROCEDURES

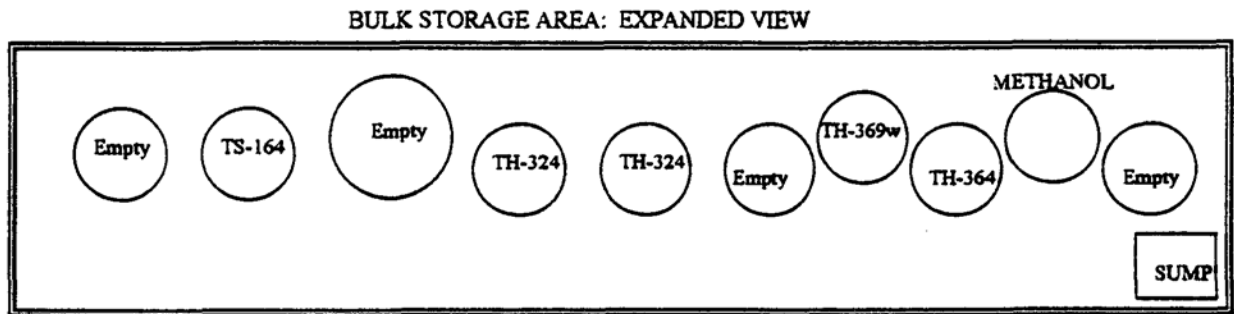
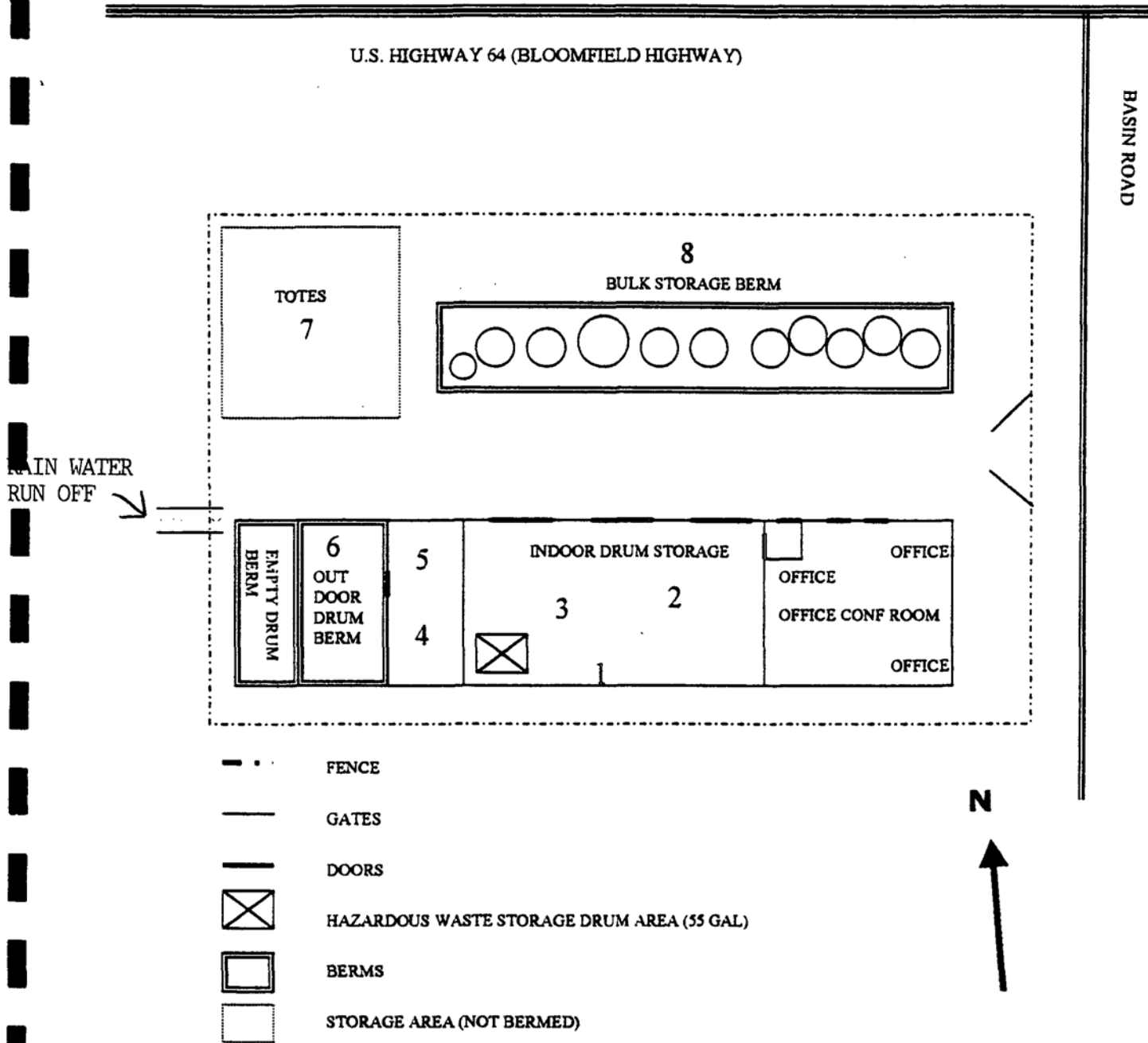
SOURCE	COLLECTION	STORAGE	DISPOSAL
1. Solid waste from de minimis spill clean-up (tested non-hazardous per RCRA)	Liquid spills are collected for reuse when possible. Otherwise, liquid is picked up using absorbent socks. Dirt if applicable is shoveled up. Paper towels are sometimes used. Concrete and asphalt are washed with soap and water and this is absorbed with socks or paper towels.	Spill clean up debris is placed into an open-top 55-gallon drum or cubic yard box. Each entry is logged by date, material spilled, volume of spill, volume of material collected and the initials of person making entry.	Waste disposal is coordinated with VOPAK (FKA Van Waters & Rogers) in Farmington, New Mexico. The non-hazardous waste is disposed of at a Class 1 Landfill approved by VOPAK
2. Laboratory waste	Lab wastes are placed into a five-gallon pail. Wastes are logged by date, description of waste, volume of waste, and the initials of person making entry.	Once a pail is full, it is carried to a 55-gallon drum labeled Hazardous Waste.	When the drum is full, waste disposal is coordinated with VOPAK (FKA Van Waters & Rogers) in Farmington, New Mexico. Flammable liquids are disposed of through fuel blending program with an approved RCRA permitted TSDF.
3. Trash	Wastes are collected in cans labeled "Ordinary Trash"	Trash cans are emptied into a dumpster	Dumpsters are collected by the City of Farmington and taken to their landfill.
4. Bathroom waste water			Bathroom toilet and sinks are plumbed to a septic system
5. Rainwater	Rainwater is not collected except in the bulk tank storage area.	Storage of rainwater in the bulk tank storage area is less than two days.	Rainwater is sucked into treater truck flush tank and used for water flush when treating production wells.

ATTACHMENT V

ROUTINE INSPECTION AND MAINTENANCE PLAN

**MAP - REVISED 02/02/01
INSPECTION FORM - REVISED 11/01/00**

ATTACHMENT V
COPY OF PLAN - REVISED 2/01/01



BULK STORAGE AREA: ALL BULK TANKS ARE 2,000 GALS EXCEPT 750 GAL TS-161 TANK

US HSE Inspection 2001

Base/District HSE Inspection Report



Region: Unichem

District/Base: Farmington District - Unichem

Reviewer: DJ Palmer/UNICHEM/BJ/BJSERVICES

Date of Inspection:

Inspection Status:

Facility Score = / X 100 = %

Key

N/A - Not Applicable (Default Value)

0 - Needs Immediate Attention

1 - Needs Attention

2 - Okay

1. GENERAL FACILITIES CONDITIONS	AREA REQUIRED	RATING
1. Current mandatory safety legislation posters	Office, shops	N/A
2. Local legislative accident log (e.g. OSHA 200 or equivalent)	Office	N/A
3. Emergency evacuation assembly point (posted, visible, unobstructed)	All areas	N/A
4. Emergency plans for fire, injury or chemical spill (posted, current)	All areas, All telephones	N/A
5. Emergency phone numbers posted (fire, ambulance, police, doctor, chemical spills, injuries)	All areas, All telephones	N/A
6. Fire alarm call point (in working order/visible)	All areas	N/A
7. Fire extinguishers - (operable, inspected, proper location, proper type)	All areas	N/A
8. Personal protective equipment (used as required)	All areas (except office)	N/A
9. PPE available for visitors or vendors	All areas (except office)	N/A
10. First aid kit (adequate number of, adequately stocked, highly visible)	Offices, shops	N/A
11. Trained first aiders at facility (sufficient number, identified, posted)	Facility	N/A
12. Safety signs and notices (sufficient number, all hazards, current)	All areas	N/A
13. Safety bulletin board (current)	Facility	N/A
14. Employer liability insurance certificate (current, displayed) UK only	Public areas	N/A
15. Entryway/gateway (signed, unobstructed)	Facility	N/A
16. Parking (sufficient, unobstructed, signed)	Facility	N/A
17. Road surfaces (safe, maintained)	Facility	N/A
18. Lighting (sufficient, working, assess both internal and external)	All areas	N/A
19. Heating and cooling system (radiators free/clear, system checked annually, adequate records)	All areas	N/A
20. Electrical panels and wiring (labeled, secure, maintained)	All areas	N/A
21. Landscape (presentable, maintained)	Facility	N/A
22. BJ Services company signs (visible, maintained)	Facility	N/A
23. Prohibited articles/substances sign (visible, maintained)	Facility	N/A
24. Safety signs for LTI free days (up to date, visible)	Facility	N/A
25. Notice to visitors and vendors (where to go, posted)	Facility	N/A
26. Speed limit signs (posted, visible, adhered to)	Facility	N/A
27. Security fence (sufficient, maintained)	Facility	N/A
28. Fixed stairs, ladders, walkways, handrails, gates and doors (maintained, clear, safe)	Facility	N/A
29. Emergency exits/routes (signed, unobstructed, site plan of)	All areas	N/A
30. Hazardous chemicals inventory (held locally, current)	Facility	N/A
31. Material safety data sheets (accessible locally, current) Dispatch?	All areas	N/A
32. Spills or leaks visible	All areas	N/A
33. Spill control material (available, appropriate, utilized)	All areas	N/A
34. Knowledge of environmental and safety (HSE) manuals	Facility	N/A
35. Knowledge of emergency response plans (fire, injury, spillage)	Facility	N/A
36. Surface-water/storm-water drains & discharge points free of oil, debris, etc	All areas	N/A

37. Site isolation valves marked/signed, access to, maintained (electricity, gas, water, drains)	Facility	N/A
38. Drains (surface/foul) emergency cut-off valves - where installed (work property)	Facility	N/A
39. No open containers outside collecting water	All areas	N/A
TOTAL		0

2. SHOPS(S):

RATING

1. Hand tools (condition, noise, sufficient number, proper storage)	N/A
2. Grinding equipment (signs/visibility, tool rests, wheels inspected/maintained)	N/A
3. Welding and cutting equipment (stored properly, flash back arrestors, welding screens)	N/A
4. Cranes, hoists and jacks (capacity signed, periodic inspection, tested, records)	N/A
5. Lubrication area (clean, labeled, spill controls)	N/A
6. Parts storage (secure, labeled, clean, records)	N/A
7. Overhead storage area (posted for capacity, heavy items below, undamaged, secured to hazard points on floor)	N/A
8. Material safety data sheets (accessible locally, current) - Shop materials involved	N/A
9. Battery charging and storage area (separate, clean, ventilated)	N/A
10. Washbay, sump and truck washer (clean)	N/A
11. Painting and paint storage area (contained, labeled, appropriate)	N/A
12. Cleaning agents and solvents area (storage, ventilated or enclosed, hazard signage, MSDS available)	N/A
13. Work benches (clean, tidy, vice condition)	N/A
14. Oily rag containers (enclosed, metal, labeled)	N/A
15. Lockout/tagout procedures (adhered, monitored, effective, understood)	N/A
16. Ladders (checked periodically and tagged, not painted)	N/A
17. Machine tools (pillar drill, lathe, etc.) (maintained, guarded, PPE available, signage, tested)	N/A
18. Used oil and filters being properly handled	N/A
19. Used anti-freeze being properly handled	N/A
20. Air compressors (belts guarded, auto start signage, PRV's checked annually/tagged)	N/A
21. Overhead doors (height marked, good working order)	N/A
TOTAL	0

3. LOCKER ROOM(S), WASHROOM(S), BREAK AREA(S)

RATING

1. Ventilation (adequate)	N/A
2. Showers and sinks (adequate, clean, maintained)	N/A
3. Toilets (adequate, clean, maintained)	N/A
4. Lockers (sufficient size/number, accessible, lockable)	N/A
5. Drinking water (available)	N/A
6. Sufficient personal storage and changing space (clean, maintained, adequate)	N/A
7. Any required regulations/posters	N/A
TOTAL	0

4. CANTEEN/KITCHEN

RATING

1. Food storage (refrigerated, contained, labeled, dry, ventilated)	N/A
2. Food segregation (meats, hot/cold, dairy isolated)	N/A
3. Cleanliness (floors, surfaces, preparation areas)	N/A
4. Waste disposal/storage (appropriate, labeled, managed)	N/A
5. Food hygiene signage (posted, appropriate)	N/A
6. Healthy living signage (posted, appropriate)	N/A
7. Washing equipment (adequate, clean maintained)	N/A

8. Cooking equipment (adequate, clean, maintained)	N/A
9. Ventilation (adequate, maintained)	N/A
10. Refrigeration/freezer (maintained)	N/A
11. Vermin (controlled)	N/A
12. Tables and chairs (sufficient, clean, structurally sound)	N/A
13. Utensils (sufficient number, clean, stored)	N/A
TOTAL	0

6. LABORATORY	RATING
1. Chemical containers (labeled, secure)	N/A
2. Only required chemicals on hand (labeled, secure)	N/A
3. Local extraction ventilation (installed, operable, maintained, records)	N/A
4. Gas bottle storage (secured, external where possible, regulators checked, labeled)	N/A
5. Safety shower and eyewash (maintained, tested)	N/A
6. Material safety data sheets (accessible locally, current)	N/A
7. Waste chemicals (correct storage, correct and regular disposal)	N/A
TOTAL	0

6. YARD/EXTERNAL EQUIPMENT STORAGE AREAS	RATING
1. Containers (appropriate, stacked, labeled)	N/A
2. Safe storage of waste (correctly segregated, labeled)	N/A
3. Pallets (adequate, maintained, safe)	N/A
4. Noise levels (signage, measured)	N/A
5. Flammable gas (caged, signed, segregated)	N/A
6. Road traffic signage (speed limits posted, warning signage for pedestrians)	N/A
7. Segregation of pedestrians/vehicles (walkways marked, railings)	N/A
8. PPE (signage, appropriate to risk assessed)	N/A
9. Racking (capacity signed, inspections, records, properly utilized)	N/A
10. Washbay sump(s) clean (routinely maintained and emptied)	N/A
TOTAL	0

7. FORKLIFT	RATING
1. Forks (condition, maintained, appropriate)	N/A
2. Pre-use check sheets (available, utilized)	N/A
3. Area FLT warning signage (visible)	N/A
4. Rated capacity shown on FLT	N/A
5. Backup alarm and/or flashing light (audible, working)	N/A
6. FLT Operators (trained, licensed, nominated)	N/A
7. Controls (operate properly, maintained)	N/A
8. Brakes (operate properly, maintained)	N/A
9. Horn (operates properly, maintained)	N/A
10. Seat condition (maintained, comfortable)	N/A
11. Headlights (sufficient, working)	N/A
12. Rollover protection fitted	N/A
TOTAL	0

8. CEMENT WAREHOUSE & BULK PLANT	RATING
1. Material safety data sheets (accessible locally, current)	<u>N/A</u>
2. Gates, walkways, railings and ladders (maintained, clear, safe)	<u>N/A</u>
3. Climbing safety devices, harness (inspected, records, sufficient, available, utilized)	<u>N/A</u>
4. Dust collector (working properly, maintained, inspected)	<u>N/A</u>
5. Silo pressure relief valves (periodic inspection/ test /calibration, records)	<u>N/A</u>
6. Air compressors (belts guarded, auto start signage, PRV's checked annually/tagged)	<u>N/A</u>
TOTAL	0

9. NITROGEN STORAGE	RATING
1. Warning signs (asphyxiation, cold burns)	<u>N/A</u>
2. Relief valve (checked annually/tagged)	<u>N/A</u>
3. Pumps and packing (operable, maintained)	<u>N/A</u>
4. Condition of equipment (hoses, stowed appropriately, gauges clean, operable)	<u>N/A</u>
TOTAL	0

10. ACID STORAGE	RATING
1. Gates, walkways, railings and ladders (maintained, clear, safe)	<u>N/A</u>
2. Pump, fittings, valves, piping and hoses (condition, maintained)	<u>N/A</u>
3. Tank contents identified and measured (type, capacity, labeled)	<u>N/A</u>
4. Scrubber (maintained, inspected)	<u>N/A</u>
5. Acid loading area clean and free of spills	<u>N/A</u>
6. Acid tank containment viable (walls and bottom)	<u>N/A</u>
7. UN specification buckets being used for hazardous material	<u>N/A</u>
8. Safety shower and eyewash (maintained, tested)	<u>N/A</u>
9. Spill kit (shovel, neutralizer)	<u>N/A</u>
TOTAL	0

11. PRESSURE TEST BAY	RATING
1. Enclosure secure (locks)	<u>N/A</u>
2. Access controlled	<u>N/A</u>
3. Walls/fittings protected	<u>N/A</u>
4. Windows protected	<u>N/A</u>
5. Warning lights (working, sufficient)	<u>N/A</u>
6. Warning signs (local, relevant,sufficient)	<u>N/A</u>
7. Controls and valves (secure area, inspected, tested, records)	<u>N/A</u>
8. Instruments (enter test, calibration date) :	<u>N/A</u>
9. Relief valves (enter test, calibration date) :	<u>N/A</u>
10. Maximum acceptable working pressure of testing system indicated	<u>N/A</u>
11. Risk assessment (available, read, understood, utilized)	<u>N/A</u>
12. Pressure testing procedure (available, read, understood)	<u>N/A</u>
TOTAL	0

12. CHEMICAL WAREHOUSE	RATING
1. All chemicals (identified, labeled)	<u>N/A</u>

2. Proper stacking (drums and bag pallets no more than three [3] high)	N/A
3. Safety shower and eyewash (maintained, tested)	N/A
4. Hoses, piping and valves (clear, operable, stowed appropriately)	N/A
5. Tanks vented to outside	N/A
6. Proper chemical segregation (types, aisles, labeled)	N/A
7. Used spill material container (available, empty, clean, isolated)	N/A
8. Floors (flat, clean, impermeable)	N/A
9. Sump (empty, clean, isolated)	N/A
10. Racking (capacity signed, inspections)	N/A
11. Material safety data sheets (accessible locally, current)	N/A
12. Waste/surplus chemicals (routinely identified, correct storage, correct and regular disposal)	N/A
TOTAL	0

13. FUEL ISLAND	RATING
1. Pumps (barriered off)	N/A
2. Fuel storage (barriered off)	N/A
3. Hoses and pumps (condition, clean, proper type, date, stowed appropriately)	N/A
4. Waste container (metal, lidded, labeled)	N/A
5. Drip trays (drain to interceptor)	N/A
6. Fuel and oil tanks in secondary containment and free of spills	N/A
7. Fuel island area clean and free of spills	N/A
8. Fuel and oil tanks properly labeled	N/A
9. Proper containment (double wall tanks, bunds)	N/A
10. Filling nozzles (good working condition, locked off at night)	N/A
TOTAL	0

14. SAND STORAGE AREA	RATING
1. Electrical safe and clearly marked	N/A
2. Railing, walkways, ladders and stairs safe	N/A
3. Climbing safety devices	N/A
4. All drives guarded	N/A
5. Lighting	N/A
TOTAL	0

15. RADIATION STORAGE AREA	RATING
1. Current copy of RA licenses on display	N/A
2. Copy of RA "Notice to Employees" on display	N/A
3. BJ Services Radiation Protection Manual available	N/A
4. Country/State NRC regulations available	N/A
5. Storage area posted "Caution - Radioactive Material"	N/A
6. Are sources properly labeled ?	N/A
7. Storage area secure (lock working properly)	N/A
8. Utilization log available and current	N/A
9. Bill of Lading being used	N/A
TOTAL	0

16. Housekeeping

Things to look for:

- Cluttered and poorly arranged areas
- Untidy and dangerous piling of materials
- Items that are excess, obsolete or no longer needed
- Blocked aiseways
- Trip hazards (cables, boxes, hoses, loose items)
- Material stuffed in corners, on overcrowded shelves, in overflowing bins and containers
- Tools and equipment left in work areas instead of being returned to tool rooms, racks, cribs or chests
- Broken containers and damaged material
- Materials gathering dirt and rust from disuse
- Waste, scrap and excess materials that congest work areas
- Spills, leaks and hazardous materials creating safety and health hazards

Key

Select only the scores listed below.

N/A - Not Applicable (Default Value)

0 - Needs Immediate Attention

1 - Poor

2 - Needs some attention

4 - Good - Meets standards

16. HOUSEKEEPING	RATING
A. PREMISES (incl YARD)	N/A
B. SHOP(S)	N/A
C. OFFICE(S)	N/A
D. LOCKER ROOM(S), WASHROOM(S), BREAK AREA(S), MESS ROOMS, CANTEEN(S)	N/A
E. LABORATORY	N/A
F. STORES & EQUIPMENT STORAGE AREAS	N/A
G. CEMENT WAREHOUSE & BULK PLANT	N/A
H. NITROGEN STORAGE	N/A
I. ACID STORAGE	N/A
J. PRESSURE TEST BAY	N/A
K. CHEMICAL WAREHOUSE	N/A
L. FUEL ISLAND	N/A
M. SAND STORAGE	N/A
N. RADIATION STORAGE	N/A
TOTAL	0

ADDITIONAL COMMENTS

Total Points 0

[illegible]

Check a Sample of vehicles in yard for the following items and note any defects

For example check:- Seat Belt Operational, Seat Condition, Loose Objects in Cab, Loads Secure, Deck Equipment Secure, Vehicle Coupling Devices, Air Hoses & Connections, Ladders, Fire Extinguisher (UL Rating of 10B:C or more), First Aid Kit, Cab Glass, Wipers, Placard Holders, Mirrors, Lights & Reflectors, Brake/Engine/Washer Fluid Levels, Tires and Rims Condition, Tool Box, Spillage Control Materials & Equipment, All Documents Current, Annual Inspection Current.

NOTE: You must enter a resulting Corrective Action Taken By for EVERY Corrective Action Needed entry made in the table below and enter the name of the person assigned and the date that they took the action (closed it out).

[illegible]

If you are the relevant District/Facility Manager, Region/Country/Area Manager, District/ HSE Officer or Other Relevant Manager you should sign the report when you have read it. To add your signature to the appropriate section, click the **Edit** button (to enter Edit mode), then click on the **Review and Sign Off** button. This will add your name and the current date to the Accident Report in the relevant section below.

Reviewed and Signed Off by the Following:-

District Safety/Training Supervisor

District Manager

Region Safety/Training Manager

Region Operations Manager

Created By: Pam Moose on 08/27/2001

Other Relevant Personnel

UNICHEM, A DIVISION OF BJ SERVICES, INC.

**1215 BASIN ROAD
FARMINGTON, NEW MEXICO
505-327-7775**

HAZARDOUS MATERIALS CONTINGENCY PLAN

REVISED: 8/27/01

**HAZARDOUS MATERIAL CONTINGENCY PLAN
FARMINGTON, NEW MEXICO
EPA ID# NMD102790128**

PURPOSE

This contingency plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

The provisions of this plan should be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

EMERGENCY COORDINATOR RESPONSIBILITIES

The Emergency Coordinators for the Farmington facility are listed in Attachment #1

One of these employees will be at the facility or on call (within a few minutes) at all times. This list of coordinators and their phone numbers, along with phone numbers for emergency response agencies (fire, ambulance) and a drawing showing the location of spill response equipment and fire extinguishers should be posted near all phones within the facility.

The Emergency Coordinators are responsible for coordinating all emergency response measures. All of the coordinators are thoroughly familiar with all aspects of this plan, all operations and activities at the facility, the location and characteristics of waste handled, the location of all records within the facility, and the facility layout. In addition, these coordinators have the authority to commit the resources needed to carry out this plan.

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator should immediately:

1. The Emergency Coordinator shall notify facility personnel of the emergency situation, and notify local authorities via 911 if emergency appears to offer a potential threat to the immediate area.
2. All employees are to shut down all electrical, and mechanical equipment, and report to the office (or the front parking area if the office is unsafe) for further directions.
3. The Emergency Coordinator should immediately identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of the facility records or manifests and, if necessary, by chemical analysis.
4. Concurrently, the Emergency Coordinator should assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment should consider both direct and indirect effects of the release, fire, explosion (i.e. the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies and UNICHEM'S Environmental Department if their help is needed. These agencies and their telephone numbers are as follows:

<u>AGENCY</u>	<u>TELEPHONE</u>
Emergency	911
Ambulance	911
County Fire Dept.	911
Farmington Fire Dept.	911
Farmington Police Dept.	911
County Sheriff Dept.	911
New Mexico State Police	911
Hospital	505/325-5011
UNICHEM, A Division of BJ Services, Hobbs	505/393-7751

6. If the Emergency Coordinator determines that the facility has a release, fire, or explosion which could threaten health or the environment, outside the facility, he should report his findings as follows:

a. If his assessment indicates that evacuation of local areas may be advisable, he should immediately notify appropriate authorities. He should be available to help appropriate officials decide whether local areas should be evacuated; and

b. He should immediately notify the National Response Center (1-800-424-8802).

The report should include:

- Name and phone number of the reporter;
- Name and address of the facility;
- Time and type of incident (release, fire, explosion);
- Name and quantity of material(s) involved, to the extent known;
- The extent of any injuries, if any; and
- The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator should take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous waste at the facility. These measures should include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.

8. Immediately after an emergency, the Emergency Coordinator should provide for storing and disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

9. The Emergency Coordinator should ensure that, in the affected area(s) of the facility:

a. No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and

b. All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

10. The Emergency Coordinator should report to the Environmental Department for the purpose of notification to the Regional Administrator, and the appropriate State and local authorities, that the facility is in compliance with the paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator should document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the Environmental Department must submit a written report on the incident to the EPA Regional Administrator and the New Mexico Department of Environmental Quality. The report should include:

- (a) Name, address, and telephone number of the owner or operator;
- (b) Name, address, and telephone number of the facility;
- (c) Date, time, and type of incident (e.g. fire, explosion, release);
- (d) Name and quantity of material(s) involved;
- (e) The extent of any injuries, if any;
- (f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program shall be done by Robert Barr, Environmental Manager and/or designated, EHS personnel. Safety meetings, on-the-job training, and familiarization will be provided by facility manager or administrative manager. All facility personnel who handle or manage hazardous waste at this facility should be trained in the following areas:

1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
2. Classroom and on-the-job training on procedures for inspecting, repairing, replacing and using spill control equipment.
3. Hands on training in the proper use of fire extinguishing equipment.
4. Hands on training for the decontamination of spill control equipment.
5. Classroom and on-the-job training on the appropriate personal protective equipment to be used in a response to a spill or fire.

6. Classroom training in the emergency response plan and procedures.
7. Drills in the shut-down and evacuation of the facility and office following execution of the alarm.
8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of #8 above, all training is repeated annually (and within three months of employment for newly employed personnel). Employees without training in the above items must work under direct supervision when handling waste until they have received the specified training.

Documents should be developed that include:

1. A job title for each position related to hazardous waste management and the name of each employee filling each job;
2. Written job descriptions that include skill, education or other qualifications and duties;
3. Written descriptions of the type and amount of introductory and continuing training to be given; and
4. Documentation that the training has been provided.

Training records on current employees should be kept until closure. Former employee records should be kept at least three years.

COORDINATION WITH LOCAL AUTHORITIES

A copy of this contingency plan has been filed and discussed with local authorities (see attachment #6). In case of a fire, the local fire department shall be notified by calling 911. In the case of a fire which cannot be controlled by facility personnel, the local fire department shall be called to aid in extinguishing the fire. In the event of a release of hazardous waste which cannot be immediately absorbed, neutralized, or otherwise controlled by UNICHEM employees or presents physical or health hazards beyond the normal operating working hazards, the Emergency Coordinator shall contact appropriate response agencies. Employees will be instructed to maintain a safe distance from the fire or release.

EMERGENCY COORDINATORS

<u>Name</u>	<u>Telephone No.</u>	<u>Address</u>
Steven Crawford	505-327-7775(work)	1215 Basin Road Farmington, NM 87401
DJ Palmer	505-327-7775 (wk)	1215 Basin Rd Farmington, NM 87401
Additional Support Available From:		
Safety Office	505-393-7751 (wk)	707 N. Leech Hobbs, New Mexico
Robert Barr	281/391-8468 (wk)	14505 Torrey Chase Blvd. Houston, TX 77381

EMERGENCY RESPONSE EQUIPMENT

TYPE OF EQUIPMENT	DESCRIPTION/ CAPABILITIES	LOCATION
FIRE EXTINGUISHERS	(2) 5# ABC (3) 10# ABC (1) 20# ABC (1) 20# ABC	Lab Warehouse/South Warehouse/North Warehouse/North Warehouse/North Tank Battery Warehouse/North
RESPIRATORS	2 SCBA 3 Chemical Cartridge	Spill kit Spill kit
ABSORBENT SOCKS	Oil and Water Absorbents	Spill kit
TYVEK COVERALLS	Full body protection against hazardous material contact (not impervious)	Spill kit
RUBBER SLICKER SUIT	Full body protection	Spill kit
RUBBER GLOVES	Hand protection against chemical exposure	Spill kit
GOGGLES	(6) for eye protection	Lab Spill kit
SALVAGE DRUMS	(8) 80 gal DOT spec containers for overpacking 55 gal drums and for waste collection and transportation	Warehouse Bay Door

ATTACHMENT #2

JOB TITLES/DESCRIPTIONS

Job Title: District Manager

Job Description:

1. Responsible for sales of chemicals in the district.
2. Responsible for supervision of the facility, delivery, sales and technical personnel.
3. Primary emergency response coordinator.

Skills:

1. Must have strong abilities in human relations.
2. Supervisory and management skills.

Education:

Bachelor Degree in Chemistry or Engineering with Marketing and Business Administration courses strongly desired.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention, OSHA, SARA, RCRA, CPR, and HAZWOPER.

ATTACHMENT #3

Job Title: Warehouse Supervisor

Job Description:

1. Supervise shipping operations.
2. Monitor quality control of finished products.
3. Monitor inventory.
4. Collect samples from pour-up drums and submit for testing and approval
5. Assist District Manager in providing information for EPA hazardous waste profile sheets and preparing manifests.
6. Assist District Manager in conducting safety meetings and on-the-job training.
7. Assist and advise technicians on testing and developing treating chemicals.
8. Secondary Emergency Response Coordinator.

Skills:

1. Must have experience and knowledge in working with chemicals.
2. Must be knowledgeable in facility safety.
3. Must be able to solve problems relating to quality, shipping, and product development.
4. Must be able to supervise and work well with employees and motivate them to perform their duties in a safe and efficient manner.

Education:

Bachelor Degree in Chemistry or Engineering with Business Administration courses desired.

Attachment #2 continued

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communications, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention, OSHA, SARA, RCRA and HAZWOPER.

ATTACHMENT #3

Job Title: Truck Driver

Job Description:

1. Deliver finished products in drums, bulk, tanks and stands to customers by delivery truck.
2. Pick-up drums, product, tanks and equipment from customers.
3. Transfer chemicals into and out of storage tanks.
4. Warehouse drums, loading and unloading trucks and preparing empty drums for pick-up by r conditioner.
5. Complete driver logs, vehicle inspection reports, and shipping papers per DOT regulations.

Skills:

1. Must have a valid New Mexico CDL driver's license and have a good driving record.
2. Must pass DOT physical examination.
3. Must be knowledgeable in general truck maintenance and repairs.

Education:

High School, some college preferred.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention and HAZWOPER.

ATTACHMENT #3

Job Title: Warehouseman

Job Description:

1. Relief driver for delivery of products in drums, bulk, tanks and stands to customers by delivery trucks.
2. Pick-up of drums, products, tanks, and equipment from customers.
3. Assist in warehousing in stocking drums, loading and unloading trucks and preparing empty drums for pick-up by reconitioner.
4. Complete driver logs, vehicle inspection reports, and shipping papers per DOT regulations.

Skills:

1. Must have a valid New Mexico Class A driver's license and have a good driving record.
2. Must pass DOT physical examination.
3. Must be knowledgeable in general truck maintenance and repairs.
4. Must be knowledgeable in facility equipment and perform maintenance operations.

Education:

High School, some college preferred.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

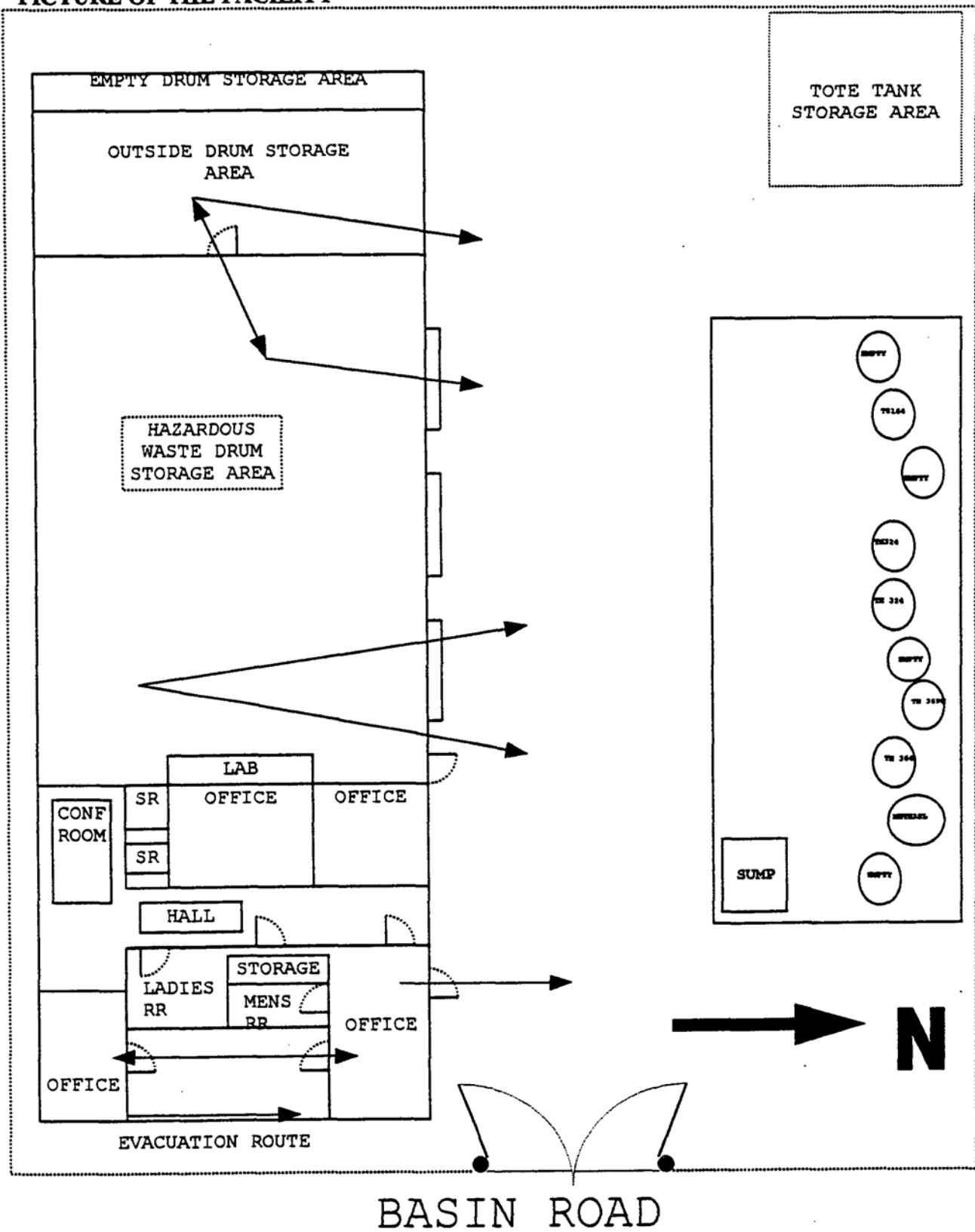
Respirator Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention and HAZWOPER.

PROPERTIES OF HAZARDOUS WASTE AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous waste generated at the UNICHEM, a Division of BJ Services, Farmington facility is that of the raw materials used in the blending process. As a general rule, both raw materials and finished products are complex blends of petrochemicals and aqueous solutions and few are found on site as a pure commodity substance. The hazards of these products may be discussed with three general groups of physical and health hazards.

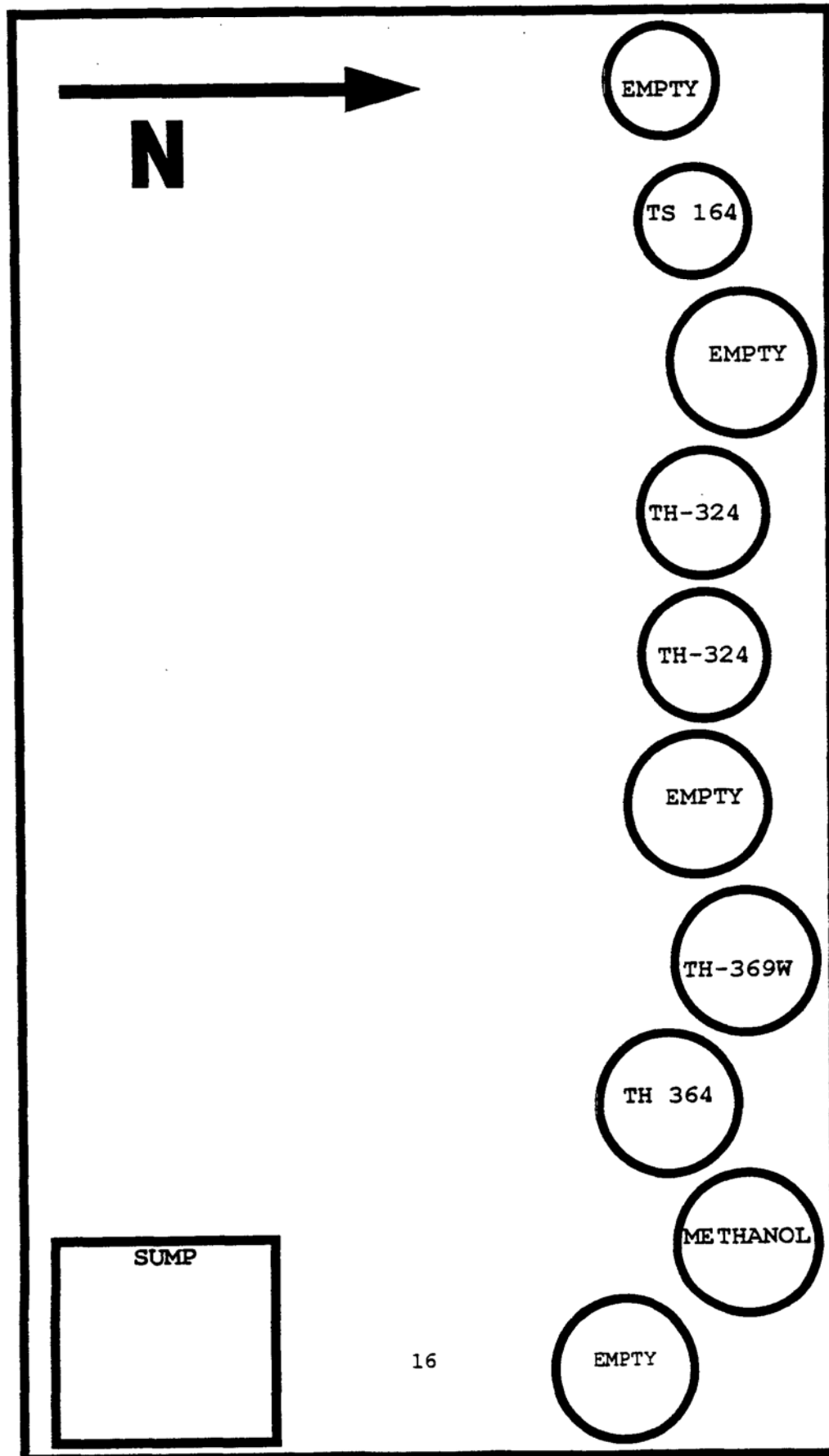
1. Flammability- many of the products used at the Farmington facility pose a moderate risk of fire. This is due to the organic solvents and alcohols present. While most of the flash points represented fall into the range of 73°F to 200°F, the large volume on site presents an ever present hazard. In addition, if involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x.
2. Corrosivity- there are a relatively large proportion of products present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustics, organic amines, and acids. If not immediately flushed from the skin and eyes, severe burns could result.
3. Toxicity- this hazard ranges from slight irritants to substances that could damage the lungs, liver or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (naphthas, xylene derivatives, methanol, isopropyl alcohol) can be absorbed through the skin. Industrial hygiene surveys have demonstrated that under normal working conditions, exposures above the permissible exposure levels are not encountered. Contact with the skin can cause defatting and dermatitis.

PICTURE OF THE FACILITY



ATTACHMENT #5

PICTURE OF THE TANK FARM



ATTACHMENT #6 PAGE 1 OF 1

I have discussed this contingency plan with UNICHEM personnel and the emergency response actions concerning my department/organization as they are presented in this plan. I also have accepted a copy of this plan to use in case of emergency at the UNICHEM facility.

COUNTY FIRE DEPARTMENT

SIGNATURE **DATE**

NAME **TITLE**

FARMINGTON POLICE DEPARTMENT

SIGNATURE **DATE**

NAME **TITLE**

NEW MEXICO MEDICAL CENTER

SIGNATURE **DATE**

NAME **TITLE**

LOCAL EMERGENCY PLANNING COMMITTEE

SIGNATURE **DATE**

NAME **TITLE**

UNICHEM

A Division of BJ Services Company



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

August 1, 2001

Lori Wrotenberg
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0760

Mr. Steve Crawford
District Manager
Unichem
1215 Basin Road
Farmington, New Mexico 87401

**RE: Discharge Plan GW-275 Renewal
Farmington Service Facility
San Juan County, New Mexico**

Dear Mr. Crawford:

On January 17, 1997, the groundwater discharge plan , GW-275, for the Unichem Farmington Service Facility located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on January 17, 2002.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Unichem has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Farmington Service Facility** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee equal to \$1,700.00 for oil and gas field service companies. The \$100.00 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at www.emnrd.state.nm.us/oed/).

If the Farmington Service Facility no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Unichem Company has any questions, please do not hesitate to contact Mr. W. Jack Ford at (505) 476-3489.

Sincerely,



Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf

cc: OCD Aztec District Office

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
Postage	\$
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Total Postage & Fees	\$
Name (Please Print Clearly) (To be completed by mailer) <i>S. Crawford</i>	
Street, Apt. No., or PO Box No. <i>Unichem</i>	
City, State, ZIP+ 4 <i>6W-275</i>	

7099 3220 0000 5051 0760

PS Form 3800, July 1999 See Reverse for Instructions

State of New Mexico

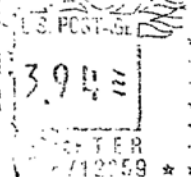
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

1220 South Saint Francis Drive

P.O. Box 6429

Alta Fe, New Mexico 87505-5472

CERTIFIED MAIL



7089 3220 0000 5051 0685

For 810

Mr. Charles N. Root
Manager, Environmental Health & Safety
Unichem
8701 New Trails Drive
The Woodlands, Texas 77381

Name
First Notice
Second Notice
Return

- REASON
- ☐ Moved, Left No Address
 - ☒ Forwarding Order Expired
 - ☐ Unable To Forward
 - ☐ Attempted - Not Known
 - ☐ Unclaimed
 - ☐ No Such Street
 - ☐ Insufficient Address
 - ☐ Refused
 - ☐ No Such Number

- REASON
- ☐ Moved, Left No Address
 - ☐ Forwarding Order Expired
 - ☐ Unable To Forward
 - ☐ Attempted - Not Known
 - ☐ Unclaimed
 - ☐ No Such Street
 - ☐ Insufficient Address
 - ☐ Refused
 - ☐ No Such Number



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

July 9, 2001

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFIED MAIL

RETURN RECEIPT NO. 5051 0685

Mr. Charles N. Root
Manager, Environmental, Health & Safety
Unichem
8701 New Trails Drive
The Woodlands, Texas 77381

**RE: Discharge Plan GW-275 Renewal
Farmington Service Facility
San Juan County, New Mexico**

Dear Mr. Root:

On January 17, 1997, the groundwater discharge plan, GW-275, for the Unichem Farmington Service Facility located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on January 17, 2002.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Unichem has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Farmington Service Facility** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee equal to \$1,700.00 for oil and gas field service companies. The \$100.00 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

Mr. Charles N. Root
July 9, 2001
Page 2

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at www.emnrd.state.nm.us/oed/).

If the Farmington Service Facility no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Unichem Company has any questions, please do not hesitate to contact Mr. W. Jack Ford at (505) 476-3489.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson", with a long horizontal flourish extending to the right.

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf

cc: OCD Aztec District Office



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

July 9, 2001

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5051 0685

Mr. Charles N. Root
Manager, Environmental, Health & Safety
Unichem
8701 New Trails Drive
The Woodlands, Texas 77381

**RE: Discharge Plan GW-275 Renewal
Farmington Service Facility
San Juan County, New Mexico**

Dear Mr. Root:

On January 17, 1997, the groundwater discharge plan, GW-275, for the Unichem Farmington Service Facility located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, was approved by the Director of the New Mexico Oil Conservation Division (OCD). This discharge plan was required and submitted pursuant to Water Quality Control Commission (WQCC) regulations and was approved for a period of five years. **The approval will expire on January 17, 2002.**

If the facility continues to have potential or actual effluent or leachate discharges and wishes to continue operation, the discharge plan must be renewed. **Pursuant to Section 3106.F., if an application for renewal is submitted at least 120 days before the discharge plan expires, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved.** The OCD is reviewing discharge plan submittals and renewals carefully and the review time can extend for several weeks to months. Please indicate whether Unichem has made or intends to make, any changes in the system, and if so, please include these modifications in the application for renewal.

The discharge plan renewal application for the **Farmington Service Facility** is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee equal to \$1,700.00 for oil and gas field service companies. The \$100.00 filing fee is to be submitted with the discharge plan renewal application and is nonrefundable.

Mr. Charles N. Root
July 9, 2001
Page 2

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. **Note that the completed and signed application form must be submitted with your discharge plan renewal request.** (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at www.emnrd.state.nm.us/ocd/).

If the Farmington Service Facility no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Unichem Company has any questions, please do not hesitate to contact Mr. W. Jack Ford at (505) 476-3489.

Sincerely,



Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf

cc: OCD Aztec District Office

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Name (Please Print Clearly) (To be completed by mailer) <i>C. Root</i>	
Street, Apt. No.; or PO Box No. <i>Unichem</i>	
City, State, ZIP+ 4 <i>670-275</i>	

7099 3220 0000 5051 0685

Postmark: SANTA FE NM 87602 JUL 10 2001

PS Form 3800, July 1999 See Reverse for Instructions

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 1/31/97,

or cash received on _____ in the amount of \$ 1380.00

from BJ Services

for Lainington GW-275

Submitted by: _____ Date: _____

Submitted to ASD by: R. Chudler Date: 3/19/97

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility X Renewal _____

Modification _____ Other _____
(specify)

Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment X or Annual Increment _____



BJ SERVICES COMPANY

P.O. BOX 4442
HOUSTON, TX 77210
713-462-4239

The Chase Manhattan Bank, N.A.
Syracuse, New York

VENDOR NO.
142197

CHECK NO.
[REDACTED]

50-937
213

CHECK DATE

CHECK AMOUNT

01/31/97

*****1,380.00

PAY ONE THOUSAND THREE HUNDRED EIGHTY AND 00/100 *****

NMED-WATER QUALITY MGMT.
ENERGY, MINERALS & NATURAL
RESOURCES DEPT.
OIL CONSERVATION DIV.
2040 S. PACHECO
SANTA FE, NM 87505

VOID AFTER 90 DAYS
AS AN AUTHORIZED SIGNER OF BJ SERVICES COMPANY, U.S.A.



P.O. BOX 4442
HOUSTON, TX 77210
713-462-4239

VFRANCIS

Stub 1 of

Check No. -
Vendor No. - 142197

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
-------------	------	-------------	-------	------------	-------------

012797

01/27

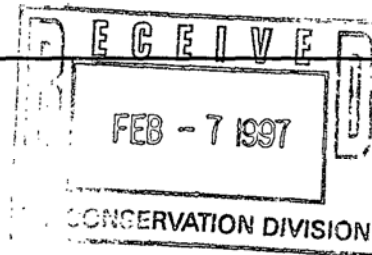
1,380.00

1,380.00

GW-275
Farmington Facility

UNICHEM

A Division of BJ Services Company



February 3, 1997

William J. LeMay
Director
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

RE: Discharge Plan GW-275
Farmington Facility, San Juan County, NM

Dear Mr. Lemay:

Attached are the signed discharge plan approval conditions and check for \$1,380 flat fee. Thank you and your staff for your patience and cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Charles N. Root".

Charles N. Root
Manager, Environmental, Health & Safety

Attachments

ATTACHMENT TO THE DISCHARGE PLAN GW-275
UNICHEM
FARMINGTON FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(January 17, 1997)

1. Payment of Discharge Plan Fees: The \$1,380 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. UNICHEM Commitments: UNICHEM will abide by all commitments submitted in the discharge plan application dated November 7, 1996.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.
4. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
6. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
7. Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

10. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any non-exempt contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

11. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.

12. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

13. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

14. Certification: UNICHEM, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. UNICHEM further acknowledges that these conditions and requirements of this permit modification may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

UNICHEM

by Charles N. Root
Title: Safety & Environmental Manager



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

January 17, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-893

Mr. Charles N. Root
Regulatory Compliance Manager
UNICHEM
8701 New Trails Drive
The Woodlands, TX 77381

**RE: Discharge Plan GW-275
Farmington Facility
San Juan County, New Mexico**

Dear Mr. Root:

The groundwater discharge plan, GW-275, for the UNICHEM Farmington Facility located in the NE/4 NE/4, of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the original application dated November 7, 1996. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The discharge plan was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F., which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve UNICHEM of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Mr. Charles N. Root
January 17, 1997
Page 2

Please note that Section 3104 of the regulations require "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C. UNICHEM is 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.

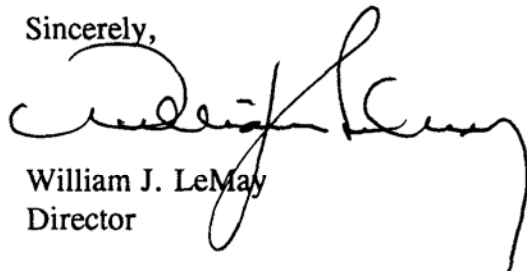
Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on January 17, 2002, and UNICHEM should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit plans for, or the results of, an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan renewal application for the UNICHEM Farmington Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$1,380 for oil field service companies. The OCD received the \$50 filing fee on October 25, 1996. The \$1,380 flat fee is due upon receipt of this approval. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval.

Please make all checks payable to: **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

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

Sincerely,



William J. LeMay
Director

WJL/mwa
Attachment

xc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-275
UNICHEM
FARMINGTON FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(January 17, 1997)

1. Payment of Discharge Plan Fees: The \$1,380 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. UNICHEM Commitments: UNICHEM will abide by all commitments submitted in the discharge plan application dated November 7, 1996.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.
4. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
5. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
6. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
7. Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.
8. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.

9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing so that an OCD representative may witness the testing.
10. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.
- Any non-exempt contaminated soils that are collected at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.
11. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
12. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
13. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
14. Certification: UNICHEM, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. UNICHEM further acknowledges that these conditions and requirements of this permit modification may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

UNICHEM

by _____
Title

P 288 258 893

US Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to	
Street & Number	
Post Office, State, & ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 10/25/96
or cash received on _____ in the amount of \$ 50.00
from BJ Services
for Unucher Fmt. GW-275
Submitted by: _____ Date: _____
Submitted to ASD by: R. Chudin Date: 12/11/96
Received in ASD by: _____ Date: _____
Filing Fee ☒ New Facility _____ Renewal _____
Modification _____ Other _____
Organization Code 521.07 Applicable FY 97

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment _____



BJ SERVICES COMPANY

P.O. BOX 4442
HOUSTON, TX 77210
713-462-4239

The Chase Manhattan Bank, N.A.
Syracuse, New York

VENDOR NO.
142197

CHECK NO.
[REDACTED]

50-937
213

CHECK DATE

CHECK AMOUNT

10/25/96

*****50.00

PAY FIFTY AND 00/100 *****

NMED-WATER QUALITY MGMT.
ENERGY, MINERALS & NATURAL
RESOURCES DEPT.
OIL CONSERVATION DIV.
2040 S. PACHECO
SANTA FE, NM 87505

VOID AFTER 90 DAYS
AS AN AUTHORIZED SIGNER OF BJ SERVICES COMPANY, U.S.A.



P.O. BOX 4442
HOUSTON, TX 77210
713-462-4239

VFRANCIS

Stub 1 of

Check No. -
Vendor No. - 142197

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
101896	10/18		50.00		50.00
<p>For work new</p>					

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-276) - Hydrostatic Pipe Services, Inc., Stacey Owens, (505) 393-7508, P.O. Box 2428, Hobbs, New Mexico 88240, has submitted a discharge application for its Oilfield Pressure-Testing Company located in the SE/4 SW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 370 gallons per day of waste water is stored in an above ground steel tank prior to transport to an OCD approved offsite disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 34 feet with a total dissolved solids concentration of approximately 1,310 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

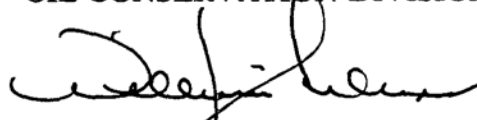
(GW-275) - Unichem, a division of BJ Services Company, USA, Charles Root, (281) 362-4411, 5500 Northwest Central Drive, Houston, Texas 77210, has submitted a discharge application for its Oilfield Chemical Company located in the NE/4 NE/4 of Section 23, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Approximately 1 gallon per month of liquid waste is stored in a closed top 55 gallon drum prior to transport to an OCD approved offsite disposal facility. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 15 feet with a total dissolved solids concentration of approximately 675 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on proposed discharge plan applications, renewals or modifications, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plans based on information available. If a public hearing is held, the Director will approve or disapprove the proposed plans based on the information in the discharge plan applications, renewals or modifications and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 15th day November 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY, Director

SEAL

UNICHEM

A Division of BJ Services Company

GW-275

November 7, 1996

Mr. William J, LeMay
State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P.O. Box 6429
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

RECEIVED
NOV 13 1996
Environmental Bureau
Oil Conservation Division

SUBJECT: Discharge Plan for the Farmington Facility
Unichem, a Division of BJ Services Company, USA

Dear Mr. LeMay:

Please find enclosed the Discharge Plan Application for the Unichem facility in Farmington, New Mexico. Also enclosed is the \$50.00 filing fee. If you have any questions or need additional information, please contact me at (281) 362-4411.

Sincerely,



Charles N. Root
Environmental, Health & Safety Manager

cc: Steve Houghton

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Revised 12/1/95

Submit Original
Plus 1 Copies
to Santa Fe
1 Copy to appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES,
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS**
(Refer to the OCD Guidelines for assistance in completing the application)

*Steve Crawford,
Dist. Mgr.*

☒ New

☐ Renewal

☐ Modification

1. Type: UNICHEM, a division of BJ Services Company, USA, Farmington, NM facility is a
distribution and storage location for oil field and industrial specialty chemicals.
2. Operator: UNICHEM, a division of BJ Services Company, USA

Address: 1215 Basin Road, Farmington, NM 87401

Contact Person: Charles N. Root

Phone: 281/362-4411

Local Contact: Johnny Campbell

Phone: 505/327-7775

3. Location: NE /4 NE /4 Section 23 Township 29N Range 13W
Submit large scale topographic map showing exact location. Attachment I

4. Attach the name, telephone number and address of the landowner of the facility site.
BJ Services Company, USA, 5500 Northwest Central Drive, Houston, TX 77210 - 713/462-4239
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
See Attachment II
6. Attach a description of all materials stored or used at the facility.
See Attachment III
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
See Attachment IV
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
See Attachment IV
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
None
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
See Attachment V
11. Attach a contingency plan for reporting and clean-up of spills or releases.
See Attachment VI
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
See Attachment VII
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

14. CERTIFICATION

I herby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Charles N. Root

Title: Manager, Environmental, Health and Safety

Signature: Charles N. Root

Date: November 7, 1996

6W-275

**UNICHEM, A DIVISION OF BJ SERVICES COMPANY, USA
FARMINGTON, NEW MEXICO FACILITY**

**DISCHARGE PLAN
APPLICATION FOR
OIL FIELD SERVICE FACILITIES**

RECEIVED

NOV 13 1996

Environmental Bureau
Oil Conservation Division

1. TYPE OF OPERATION

UNICHEM, a division of BJ Services Company, USA, Farmington, NM facility is a distribution and storage location for oil field and industrial specialty chemicals.

2. OPERATOR: UNICHEM, a division of BJ Services Company, USA

ADDRESS: 1215 Basin Road
Farmington, NM 87401

CONTACT PERSON: Charles N. Root PHONE: 281/362-4411

LOCAL CONTACT: Johnny Campbell PHONE: 505/327-7775

3. LOCATION : NE/4 NE/4 SECTION: 23 TOWNSHIP: 29N RANGE: 13W
Topographic Map: Attachment I

4. LANDOWNER: BJ Services, Company, USA
5500 Northwest Central Drive
Houston, TX 77210
Phone 713/462-4239

5. FACILITY DIAGRAM: See Attachment II

6. DESCRIPTION OF ALL MATERIALS STORED OR USED AT THE FACILITY:
See Attachment III

7. PRESENT SOURCES OF EFFLUENT AND WASTE SOLIDS. AVERAGE QUALITY
AND DAILY VOLUME OF WASTE WATER: See Attachment IV

8. DESCRIPTION OF CURRENT LIQUID AND SOLID WASTE
COLLECTION/TREATMENT/DISPOSAL PROCEDURES: See Attachment IV

9. DESCRIPTION OF PROPOSED MODIFICATIONS TO EXISTING
COLLECTION/TREATMENT/DISPOSAL SYSTEMS: None

10. ROUTINE INSPECTION AND MAINTENANCE PLAN TO ENSURE PERMIT
COMPLIANCE: See Attachment V

11. CONTINGENCY PLAN FOR REPORTING AND CLEAN-UP OF SPILLS AND
RELEASES: See Attachment VI

12. GEOLOGICAL/HYDROLOGICAL INFORMATION FOR THE FACILITY. DEPTH TO
AND QUALITY OF GROUND WATER: See Attachment VII

ATTACHMENT I
TOPOGRAPHIC MAP

ATTACHMENT II
FACILITY DIAGRAM

407000m N.

SHIPROCK 26 MI
KIRTLAND 7 MI

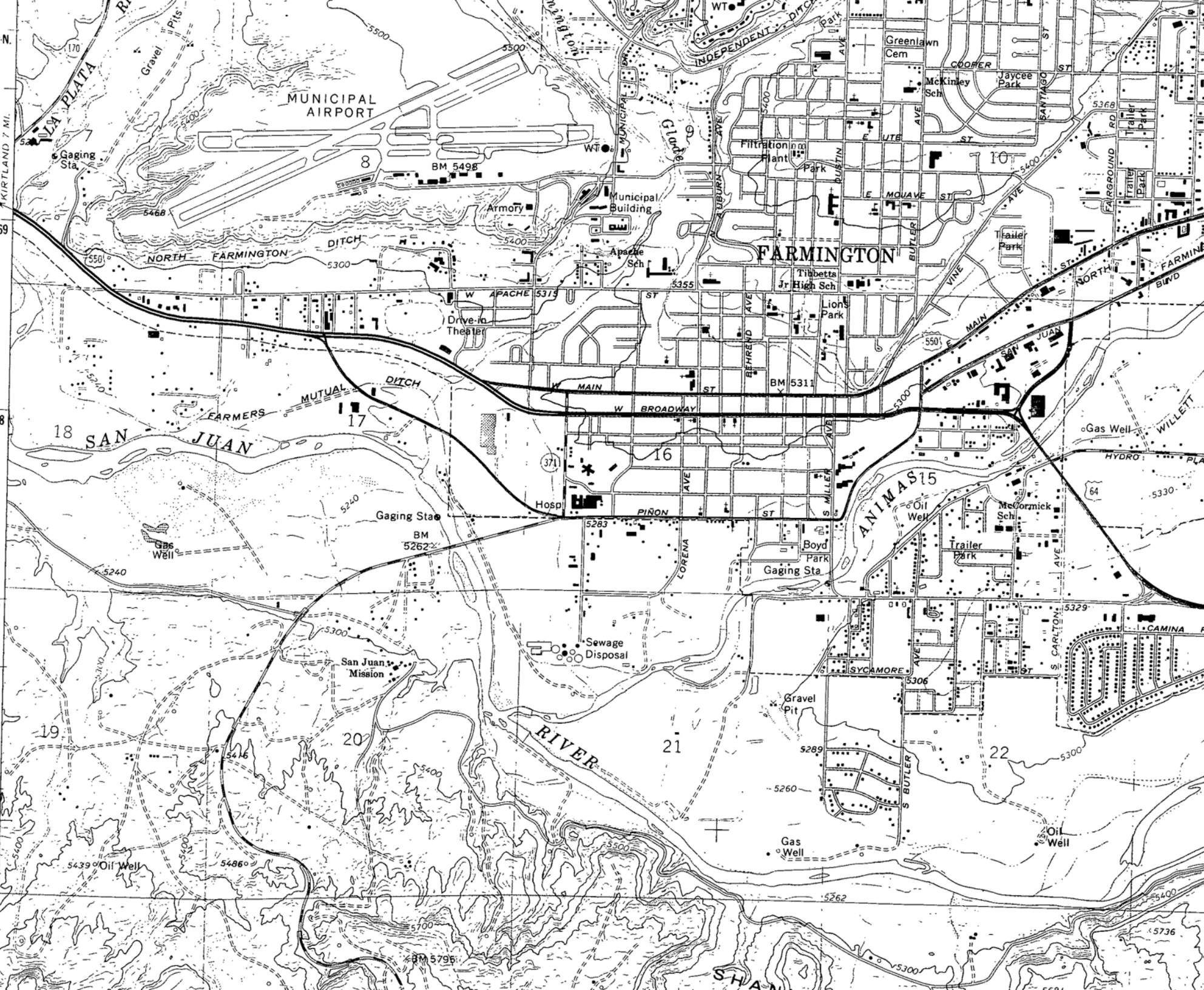
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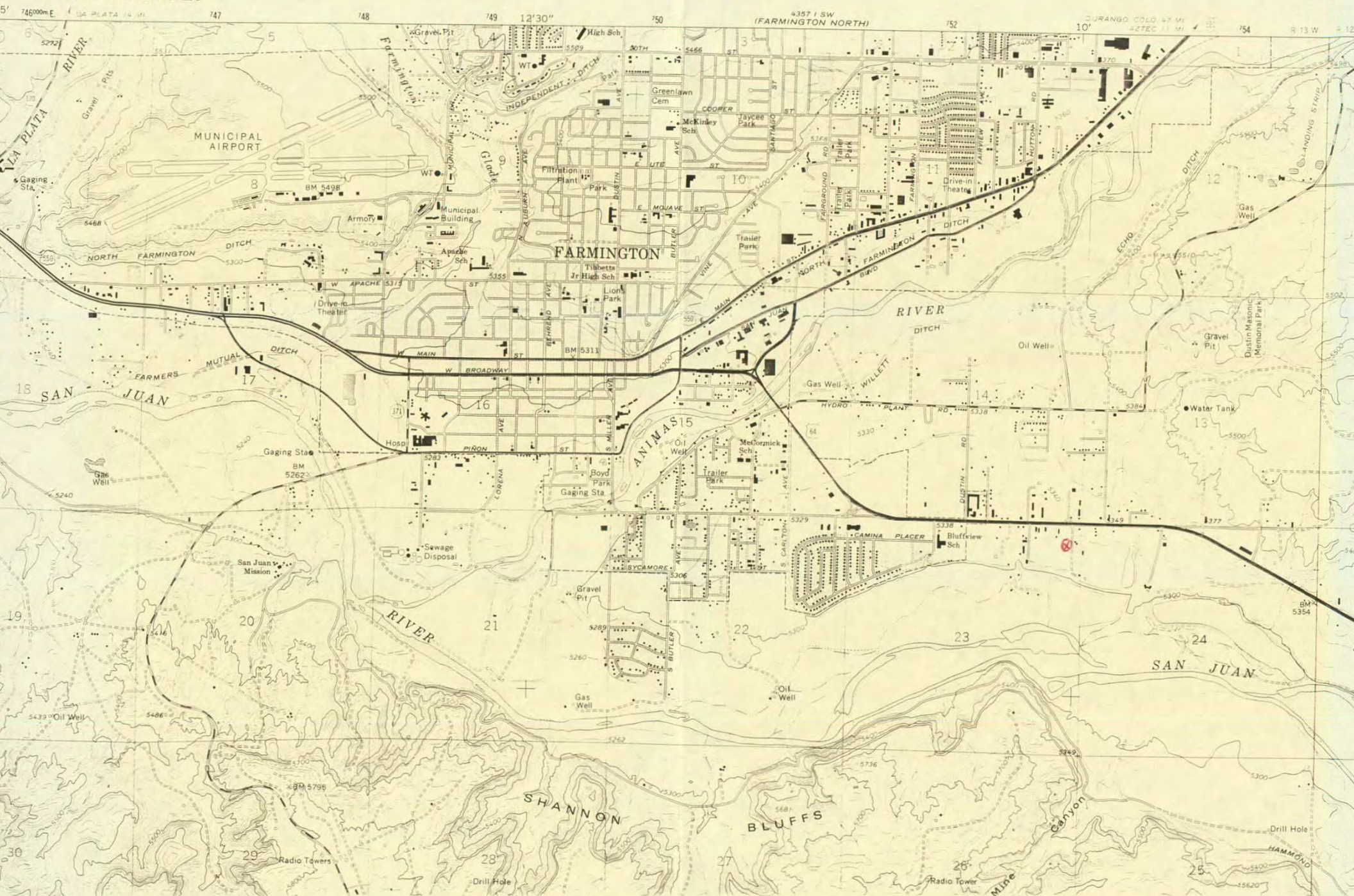
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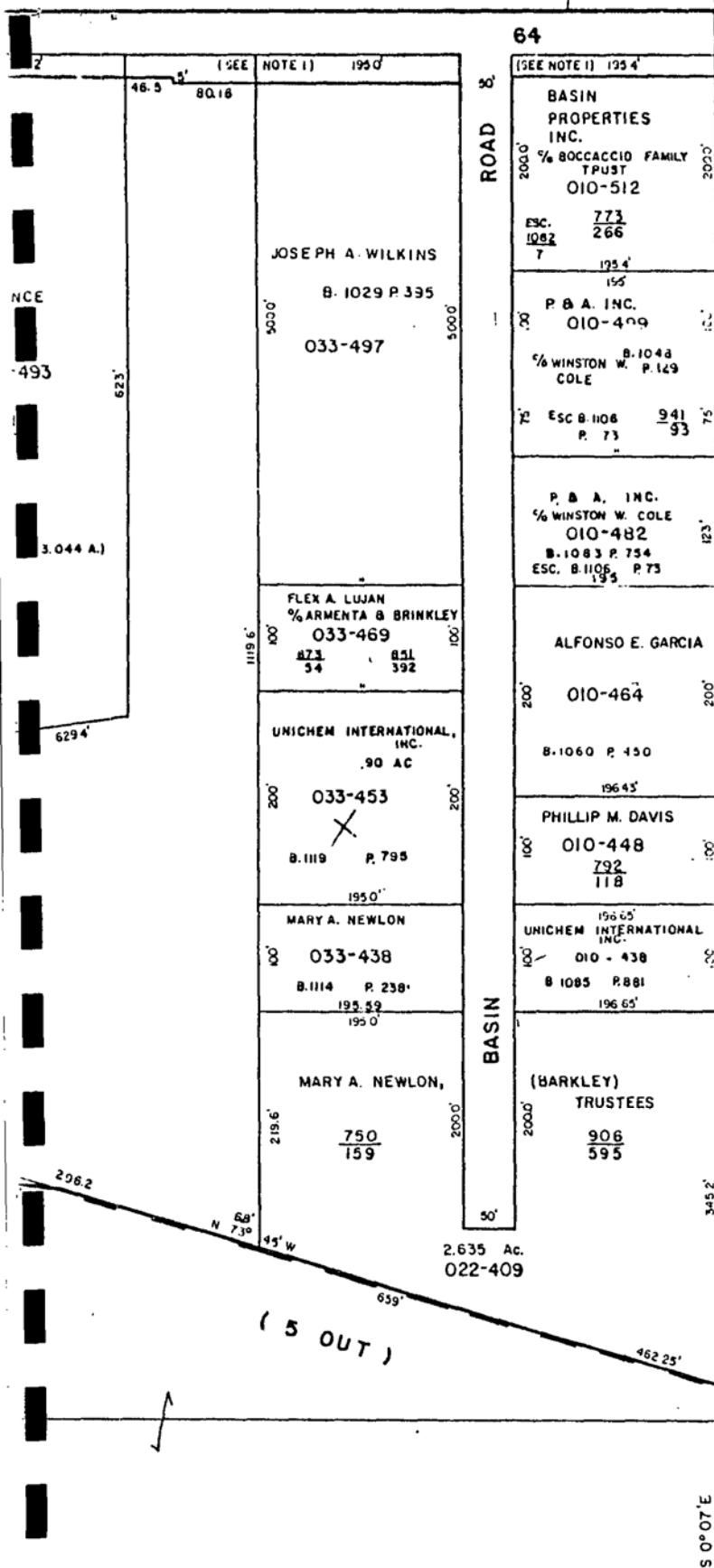
42°30"

4066



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





PROPERTY IDENTIFICATION MAP
SAN JUAN COUNTY
NEW MEXICO

SCALE (APP.) 1" = 100'

CODE NUMBER

2-074-170

NOTE:

INFORMATION CONTAINED ON THIS
MAP IS BASED SOLELY ON RECORDED
DATA (NO LIABILITY ASSUMED)

LEGAL DESCRIPTION

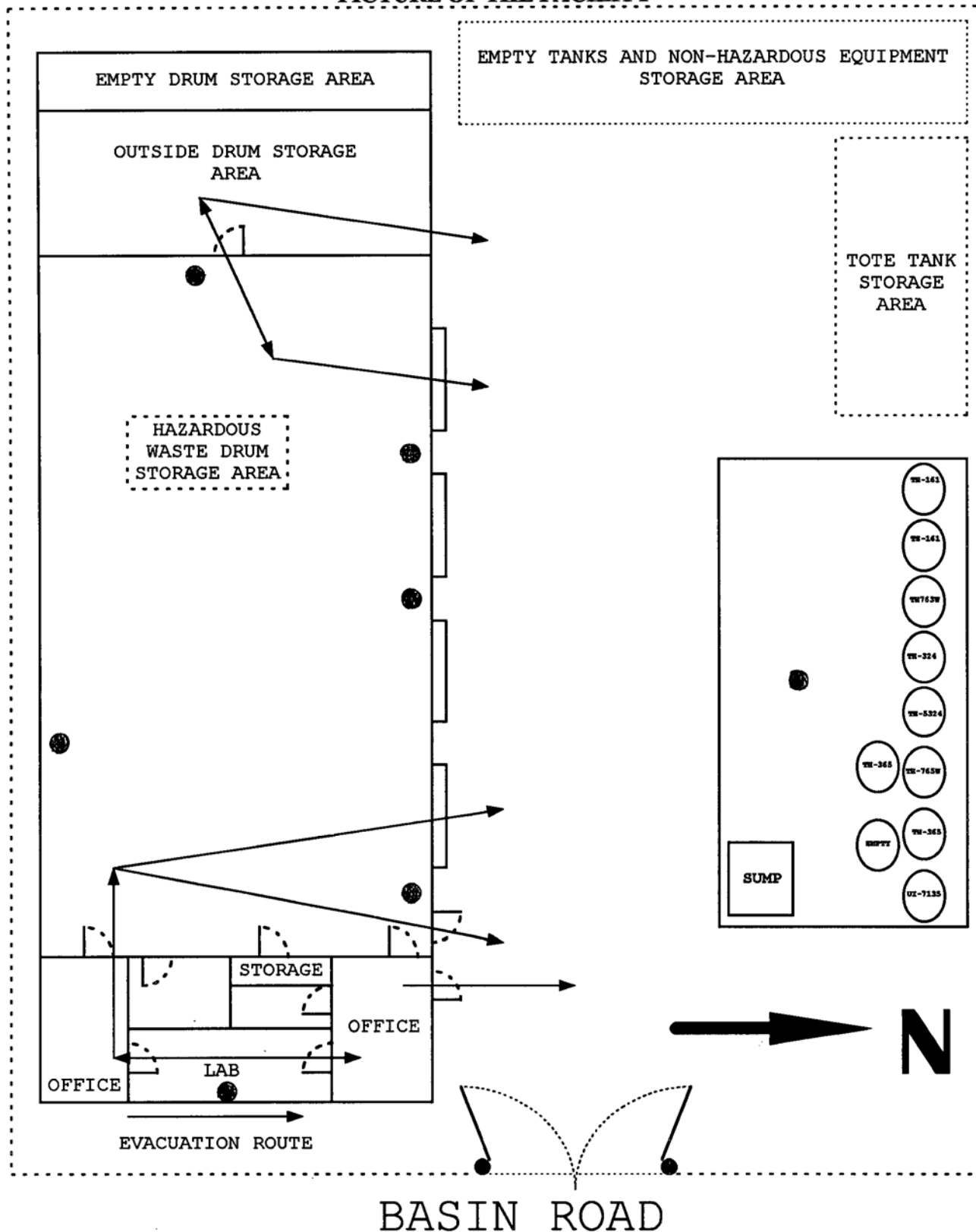
SECTION 23 T 29 N R 13.W QUAD. I

DRAWN BY S. Phillips

CODED BY P.W. Smith

EDITED BY _____

PICTURE OF THE FACILITY

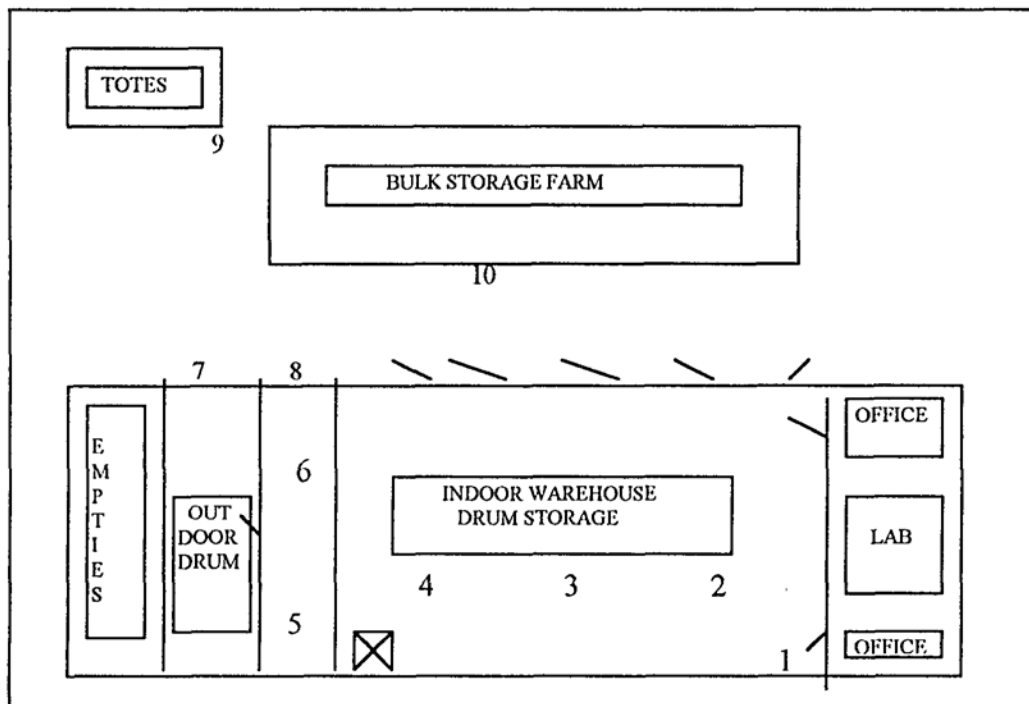


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● FIRE EXTINGUISHERS

U.S. HWY 64 (BLOOMFIELD HIGHWAY)

NORTH



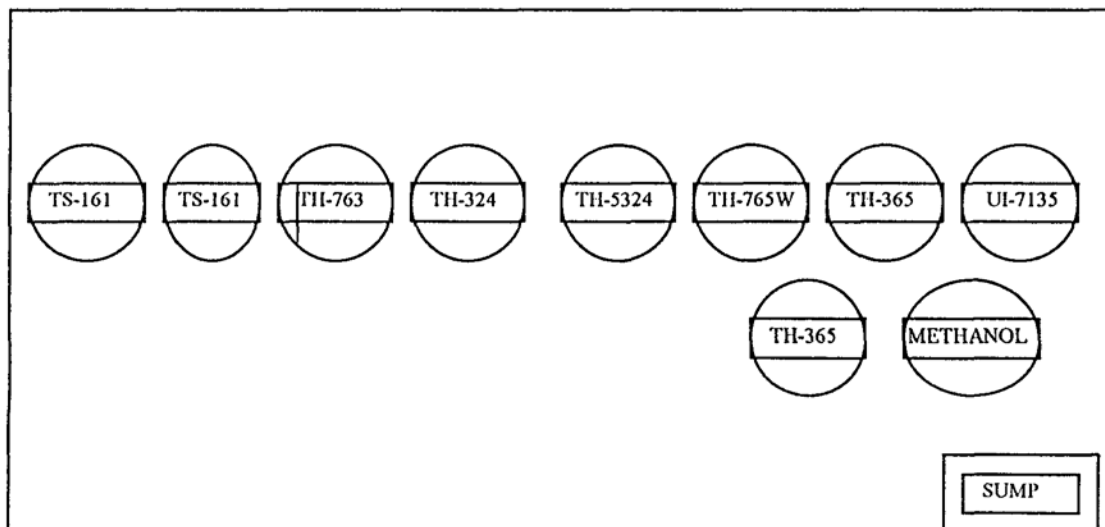
SOUTH

NOTE: INSIDE WAREHOUSE AREA CODES 1, 2, 3, 4, 5, 6, 7, 8
DOORS/GATES



HAZARDOUS WASTE STORAGE DRUM AREA (55 GAL)

BULK STORAGE AREA: ALL BULK TANKS ARE 2,000 GALLONS



ATTACHMENT III
MATERIALS STORED

ATTACHMENT III
PAGE 1 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL. (#)	LOCATION
ACID	UNI-KLOR A	hydrochloric acid	LIQUID	PLASTIC DRUM	990	5 SOUTHWEST WAREHOUSE
ACID	UNI-KLOR A	hydrochloric acid	LIQUID	TOTE TANK	2250	5 SOUTHWEST WAREHOUSE
BIOCIDE	ALPHA 125	glutaraldehyde	LIQUID	PLASTIC DRUM	4901	4 WAREHOUSE FLOOR
BIOCIDE	ALPHA 133	didecyl dimethyl ammonium chloride, IPA, methanol	LIQUID	STEEL DRUM	7810	4 WAREHOUSE FLOOR
BIOCIDE	ALPHA 133	didecyl dimethyl ammonium chloride, IPA, methanol	LIQUID	PAIL	160	6 NORTHWEST WAREHOUSE
BIOCIDE	ALPHA 137	potassium dimethyldithiocarbamate, methanol	LIQUID	STEEL DRUM	2000	7 OUTSIDE WEST DOCK
BIOCIDE	ALPHA 137	potassium dimethyldithiocarbamate, methanol	LIQUID	PAIL	160	6 NORTHWEST WAREHOUSE
BIOCIDE	ALPHA 139	potassium dimethyldithiocarbamate, methanol	LIQUID	STEEL DRUM	2000	7 OUTSIDE WEST DOCK
BIOCIDE	UNI-KLOR B	sodium hypochlorite	LIQUID	PLASTIC DRUM	3850	6 NORTHWEST WAREHOUSE
BIOCIDE	UNI-KLOR B	sodium hypochlorite	LIQUID	TOTE TANK	1700	6 NORTHWEST WAREHOUSE
BIOCIDE	UNI-KLOR C	sodium chlorite, water	LIQUID	PLASTIC DRUM	330	6 NORTHWEST WAREHOUSE
BIOCIDE	UNI-KLOR C	sodium chlorite, water	LIQUID	TOTE TANK	1716	6,3 NW & SOUTH WAREHOUSE
CAUSTIC	UNICHEM 1705	potassium hydroxide, water	LIQUID	PLASTIC DRUM	3402	4 CENTER, WEST WAREHOUSE
CAUSTIC	UNICHEM 3941	sodium hydroxide, water	LIQUID	PLASTIC DRUM	2888	5 SOUTHWEST WAREHOUSE
OTHER: ANTIFOAMER	UNICHEM 9855	silica, water	LIQUID	PLASTIC DRUM	1365	3 SOUTH WALL, WAREHOUSE
OTHER: ANTIFOULANT	UNICHEM 7424	aromatic hydrocarbon solvent, xylene, trimethyl benzenes	LIQUID	STEEL DRUM	1110	7 NORTHEAST OUTSIDE DOCK
OTHER: ANTIFREEZE	ANTIFREEZE #1	ethylene glycol	LIQUID	PAIL	279	6 NORTHWEST WAREHOUSE
OTHER: ANTIFREEZE	GLYCOL	ethylene glycol	LIQUID	STEEL DRUM	1044	8 NORTHWEST OUTSIDE WAREHOUSE
OTHER: ANTIFREEZE	GLYCOL	ethylene glycol	LIQUID	PAIL	75	6 NORTHWEST WAREHOUSE

ATTACHMENT III
PAGE 2 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL (#)	LOCATION
OTHER: COOLING TOWER, WATER TREATMENT	UNICHEM 2310	sodium nitrate	LIQUID	STEEL DRUM	2668	4 SOUTH WALL, WAREHOUSE
OTHER: COOLING TOWER, WATER TREATMENT	UNICHEM 2325	sodium nitrate, sodium silica	SOLID	FIBER DRUM	1200	4 SOUTH WALL, WAREHOUSE
OTHER: CORROSION INHIBITOR	RNB 30800	encapsulated corrosion inhibitor	SOLID	PAIL	199	6 NORTHWEST WAREHOUSE
OTHER: CORROSION INHIBITOR	RNB 30800	encapsulated corrosion inhibitor	SOLID	PAIL	320	6 NORTHWEST WAREHOUSE
OTHER: CORROSION INHIBITOR	UNICHEM 1700	phosphonic acid	LIQUID	PLASTIC DRUM	5005	2 SOUTH WALL, WAREHOUSE
OTHER: CORROSION INHIBITOR	UNICHEM 7055	aromatic hydrocarbon solvent, IPA, methanol	LIQUID	PLASTIC DRUM	1950	5 SOUTHWEST WAREHOUSE
OTHER: CORROSION INHIBITOR	UNICHEM 7135	aromatic hydrocarbon solvent, IPA, naphthalene	LIQUID	ABOVE GROUND TANK	7315	10 NORTHEAST YARD
OTHER: CORROSION INHIBITOR	UNICHEM7156	ethylenediamine, methanol, IPA	LIQUID	PLASTIC DRUM	2283	2 SOUTH WALL, WAREHOUSE
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 315W	heavy aromatic distillate, kerosene, IPA	LIQUID	STEEL DRUM	1606	7 NORTH OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 324	heavy aromatic distillate, kerosene, IPA	LIQUID	ABOVE GROUND TANK	6982	10 NORTH YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 324	heavy aromatic distillate, kerosene, IPA	LIQUID	PAIL	330	6 NORTHWEST WAREHOUSE

ATTACHMENT III
PAGE 3 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL. (#)	LOCATION
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 365	methanol, IPA	LIQUID	ABOVE GROUND TANK	15409	10 NORTH YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 365	methanol, IPA	LIQUID	STEEL DRUM	2676	3 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 366W	methanol, IPA	LIQUID	STEEL DRUM	1262	7 WEST OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 366W	methanol, IPA	LIQUID	TOTE TANK	2025	9 NORTHWEST YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 540	heavy aromatic distillate, kerosene, xylene	LIQUID	PAIL	220	6 NORTHWEST WAREHOUSE
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 540W	heavy aromatic distillate, kerosene, xylene	LIQUID	STEEL DRUM	1608	3 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 701	methanol, IPA	LIQUID	STEEL DRUM	1833	7 NORTHWEST OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	PAIL	226	6 NORTHWEST YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	TOTE TANK	1877	9 NORTHWEST YARD

ATTACHMENT III
PAGE 4 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL. (#)	LOCATION
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 740W	aromatic hydrocarbon solvent, IPA, xylene	LIQUID	STEEL DRUM	2478	2 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 756	methanol, IPA	LIQUID	PLASTIC DRUM	2167	7 NORTH OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 763	methanol, water	LIQUID	STEEL DRUM	2838	2 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 763W	methanol, water	LIQUID	ABOVE GROUND TANK	8160	10 NORTH YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765	methanol, water	LIQUID	ABOVE GROUND TANK	8600	10 NORTH YARD
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765	methanol, water	LIQUID	STEEL DRUM	2790	2 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 765W	methanol, water	LIQUID	STEEL DRUM	2778	2 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 767	methanol, trisodium nitrilotriacetate, EDTA	LIQUID	STEEL DRUM	1956	2 WAREHOUSE FLOOR
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 767W	methanol, trisodium nitrilotriacetate, EDTA	LIQUID	STEEL DRUM	1888	2 WAREHOUSE FLOOR

ATTACHMENT III
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CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL. (#)	LOCATION
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 798	methanol, ethylene glycol	LIQUID	STEEL DRUM	2521	7 NORTH OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 798	methanol, ethylene glycol	LIQUID	PAIL	225	6 NORTHWEST WAREHOUSE
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	TECHNI-HIB 798W	methanol, ethylene glycol	LIQUID	STEEL DRUM	1951	7 NORTH OUTSIDE DOCK
OTHER: CORROSION INHIBITOR, SCALE INHIBITOR	UNICHEM 3030	sodium nitrate, EDTA, potassium hydroxide	LIQUID	PLASTIC DRUM	2970	2 SOUTH WALL, WAREHOUSE
OTHER: DESALTING COMPOUND	UNICHEM 7212	aromatic hydrocarbon solvent, IPA, naphthalene	LIQUID	STEEL DRUM	1287	7 NORTH OUTSIDE DOCK
OTHER: DISPERSANT	UNICHEM 1000	IPA	LIQUID	STEEL DRUM	2929	7 NORTH OUTSIDE DOCK
OTHER: DISPERSANT	UNICHEM 7273	ethylene glycol	LIQUID	STEEL DRUM	1470	7 EAST OUTSIDE DOCK
OTHER: DISPERSANT	UNICHEM 7273	ethylene glycol	LIQUID	TOTE TANK	1470	9 NORTHWEST YARD
OTHER: EMULSION BREAKER	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	STEEL DRUM	2057	7 SOUTHEAST OUTSIDE DOCK
OTHER: EMULSION BREAKER	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	PAIL	232	6 NORTHWEST WAREHOUSE
OTHER: EMULSION BREAKER	TECHNI-BREAK 100	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	PAIL	186	6 NORTHWEST WAREHOUSE
OTHER: EMULSION BREAKER	TECHNI-BREAK 104	heavy aromatic naphtha, trimethyl benzenes, xylene	LIQUID	STEEL DRUM	2118	7 SOUTHEAST OUTSIDE DOCK

ATTACHMENT III
PAGE 6 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL (#)	LOCATION
OTHER: EMULSION BREAKER	TECHNI-BREAK 104	heavy aromatic naphtha, trimethyl benzenes, xylene	LIQUID	PAIL	198	6 NORTHWEST WAREHOUSE
OTHER: EMULSION BREAKER	TECHNI-BREAK 674	zinc chloride, poly quaternary amines	LIQUID	STEEL DRUM	3298	3 WAREHOUSE FLOOR
OTHER: EMULSION BREAKER	TECHNI-BREAK 836	aromatic hydrocarbon solvent, naphthalene, butyl alcohol	LIQUID	STEEL DRUM	866	5 SOUTHWEST WAREHOUSE
OTHER: EMULSION BREAKER	TECHNI-BREAK 845	acetic acid, water	LIQUID	STEEL DRUM	2838	7 NORTHEAST OUTSIDE DOCK
OTHER: EMULSION BREAKER	TECHNI-BREAK 955	heavy aromatic naphtha, IPA, trimethyl benzenes, xylene	LIQUID	STEEL DRUM	2035	7 SOUTH OUTSIDE DOCK
OTHER: FUEL ADDITIVE	UNICHEM 8082	xylene, ethyl benzene, IPA	LIQUID	STEEL DRUM	1980	7 NORTH OUTSIDE DOCK
OTHER: H2S SCAVENGER	RNB 31001	methanol	LIQUID	STEEL DRUM	1826	7 OUTSIDE NORTH DOCK
OTHER: H2S SCAVENGER	TECHNI-HIB 636	methanol, monoethanolamine, alkyl dimethyl benzyl ammonium chloride	LIQUID	PLASTIC DRUM	2338	7 NORTH OUTSIDE DOCK
OTHER: H2S SCAVENGER	UNICHEM 7591	heavy aromatic distillate, ethylenediamine, IPA	LIQUID	STEEL DRUM	5294	3 SOUTH WALL, WAREHOUSE
OTHER: METAL PASSIVATION ADDITIVE	UNICHEM 7942	antimony, water	LIQUID	TOTE TANK	2750	9 NORTHWEST PARKING LOT
OTHER: NEUTRALIZING AMINE	UNICHEM 3270	cyclohexylamine, water	LIQUID	PLASTIC DRUM	3341	3 SOUTH WALL, WAREHOUSE
OTHER: NEUTRALIZING AMINE	UNICHEM 7375	alkylamines	LIQUID	PLASTIC DRUM	1205	5 SOUTHWEST WAREHOUSE
OTHER: OXYGEN SCAVENGER	TECHNI-HIB 600	ammonium bisulfite, water	LIQUID	PLASTIC DRUM	1749	7 WEST OUTSIDE DOCK
OTHER: OXYGEN SCAVENGER	TECHNI-HIB 600W	ammonium bisulfite, water	LIQUID	PLASTIC DRUM	1782	7 WEST OUTSIDE DOCK
OTHER: OXYGEN SCAVENGER	TECHNI-HIB 600W	ammonium bisulfite, water	LIQUID	TOTE TANK	2700	9 NORTHWEST PARKING LOT

ATTACHMENT III
PAGE 7 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL (#)	LOCATION
OTHER: OXYGEN SCAVENGER	TECHNI-HIB 606	methanol, ammonium bisulfite, IPA	LIQUID	PLASTIC DRUM	2313	3 INSIDE WAREHOUSE
OTHER: OXYGEN SCAVENGER	TECHNI-HIB 606	methanol, ammonium bisulfite, IPA	LIQUID	PAIL	421	6 NORTHEAST WAREHOUSE
OTHER: OXYGEN SCAVENGER	UNICHEM 3140	sodium bisulfite, water	LIQUID	PLASTIC DRUM	2200	5 SOUTHWEST WAREHOUSE
OTHER: POUR POINT DEPRESSANT	UNICHEM 8090	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	STEEL DRUM	840	5 SOUTHWEST WAREHOUSE
OTHER: POUR POINT DEPRESSANT	UNICHEM 8092	heavy aromatic distillate, IPA, xylene, ethyl benzene	LIQUID	TOTE TANK	7680	1 SOUTHEAST WALL, WAREHOUSE
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 4009	trisodium nitrilotriacetate	LIQUID	PLASTIC DRUM	1972	2 WAREHOUSE FLOOR
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 405	surfactants, water	LIQUID	PLASTIC DRUM	1144	7 SOUTH OUTSIDE DOCK
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 410	phosphoric acid, methanol, 2-butoxyethanol	LIQUID	PLASTIC DRUM	2995	7 SOUTH OUTSIDE DOCK
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 410	phosphoric acid, methanol, 2-butoxyethanol	LIQUID	PAIL	225	6 NORTHWEST WAREHOUSE
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 412	methanol, IPA	LIQUID	STEEL DRUM	1343	7 SOUTH OUTSIDE DOCK
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 412	methanol, IPA	LIQUID	PAIL	163	6 NORTHWEST WAREHOUSE
OTHER: SOAPS, DETERGENTS	TECHNI-CLEAN 436	hydrochloric acid, IPA, ethyl hexanol	LIQUID	PLASTIC DRUM	3683	7 SOUTH OUTSIDE DOCK
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 554	sodium chloride, IPA	LIQUID	STEEL DRUM	1184	3 WAREHOUSE FLOOR
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 558	methanol, IPA	LIQUID	STEEL DRUM	1353	7 NORTH OUTSIDE DOCK
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 558	methanol, IPA	LIQUID	PAIL	246	6 NORTHWEST WAREHOUSE
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 570	methanol, water	LIQUID	PAIL	405	6 NORTHWEST WAREHOUSE
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 570	methanol, water	LIQUID	TOTE TANK	1950	9 NORTHWEST YARD
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 570W	methanol, water	LIQUID	STEEL DRUM	2607	3 WAREHOUSE FLOOR

ATTACHMENT III
PAGE 8 OF 9

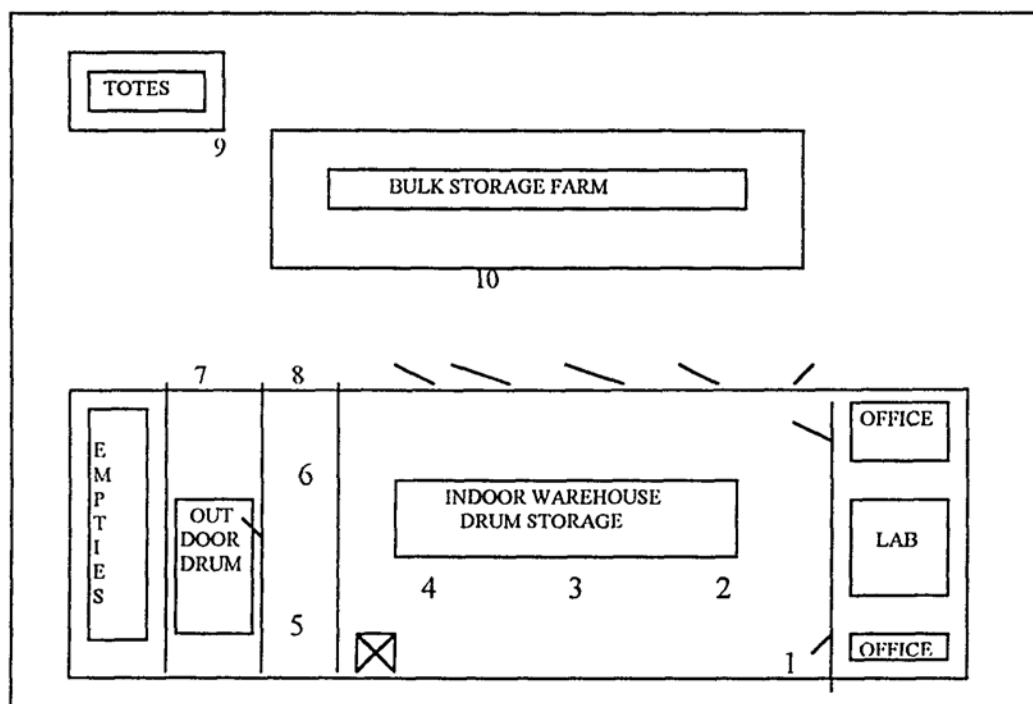
CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL. (#)	LOCATION
OTHER: SOAPS, DETERGENTS	TECHNI-FOAM 592	IPA, surfactants	LIQUID	PAIL	206	6 NORTHWEST WAREHOUSE
OTHER: SURFACTANT	TECHNI-WET 425	IPA, 2-ethyl hexanol, 2-butoxyethanol	LIQUID	PLASTIC DRUM	1753	7 SOUTHWEST OUTSIDE DOCK
OTHER: SURFACTANT	TECHNI-WET 425	IPA, 2-ethyl hexanol, 2-butoxyethanol	LIQUID	PAIL	100	6 NORTHWEST WAREHOUSE
OTHER: SURFACTANT	TECHNI-WET 447	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	STEEL DRUM	1749	7 SOUTHWEST OUTSIDE DOCK
OTHER: SURFACTANT	TECHNI-WET 447	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	PAIL	238	6 NORTHWEST WAREHOUSE
OTHER: SURFACTANT	TECHNI-WET 4471W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	STEEL DRUM	1265	7 SOUTHWEST OUTSIDE DOCK
OTHER: SURFACTANT	TECHNI-WET 447W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	STEEL DRUM	1227	7 SOUTHWEST OUTSIDE DOCK
OTHER: SURFACTANT	TECHNI-WET 447W	methanol, alkyl dimethyl benzyl ammonium chloride	LIQUID	TOTE TANK	1860	9 NORTHWEST YARD
PARAFFIN INHIBITOR	TECHNI-HIB 5324	xylene, ethyl benzene, IPA	LIQUID	ABOVE GROUND TANK	7096	10 NORTH YARD
PARAFFIN INHIBITOR	TECHNI-HIB 5324	xylene, ethyl benzene, IPA	LIQUID	STEEL DRUM	2071	7 NORTH OUTSIDE DOCK
PARAFFIN INHIBITOR	TECHNI-HIB 5324	xylene, ethyl benzene, IPA	LIQUID	PAIL	471	6 NORTHWEST WAREHOUSE
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	ABOVE GROUND TANK	12027	10 NORTH YARD
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	STEEL DRUM	1688	7 SOUTH OUTSIDE DOCK
PARAFFIN TREATMENT	TECHNI-SOLV 161	naphtha, octane, heptane, toluene	LIQUID	PAIL	307	6 NORTHWEST WAREHOUSE
PARAFFIN TREATMENT	TECHNI-SPERSE 175	aromatic hydrocarbon solvent, trimethyl benzenes, 2-butoxyethanol, xylene	LIQUID	STEEL DRUM	1703	7 SOUTH OUTSIDE DOCK
PARAFFIN TREATMENT	TECHNI-SPERSE 175	aromatic hydrocarbon solvent, trimethyl benzenes, 2-butoxyethanol, xylene	LIQUID	TOTE TANK	1935	9 NORTHWEST YARD
SOLVENT	IPA	isopropyl alcohol	LIQUID	STEEL DRUM	1441	7 NORTHEAST OUTSIDE DOCK
SOLVENT	IPA	isopropyl alcohol	LIQUID	PAIL	327	6 NORTHWEST WAREHOUSE

ATTACHMENT III
PAGE 9 OF 9

CATEGORY	PRODUCT NAME	COMPOSITION	PHY. ST.	TYPE OF PKG	EST. VOL (#)	LOCATION
SOLVENT	METHANOL	methyl alcohol	LIQUID	ABOVE GROUND TANK	6325	NORTH TANK STORAGE

U.S. HWY 64 (BLOOMFIELD HIGHWAY)

NORTH



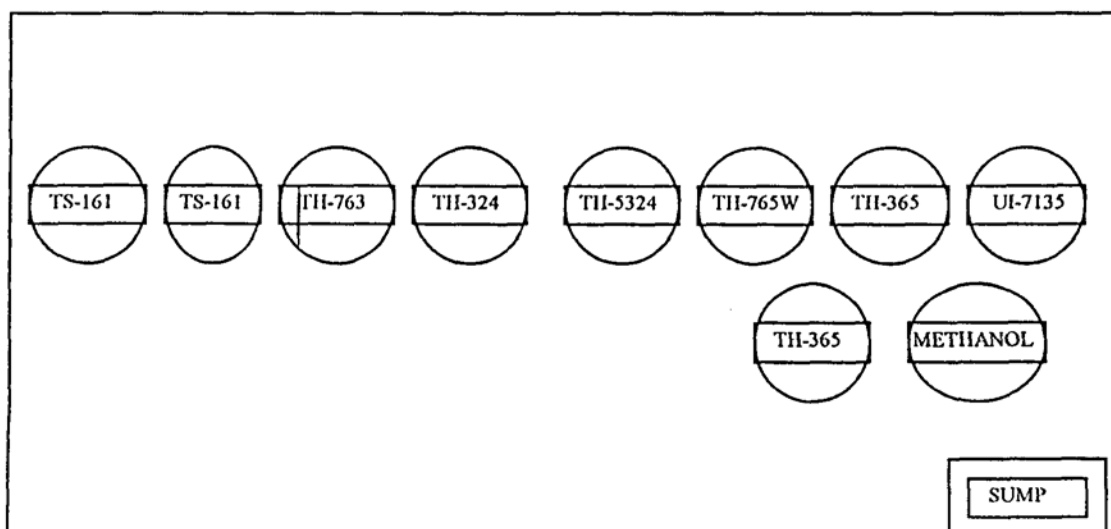
SOUTH

NOTE: INSIDE WAREHOUSE AREA CODES 1, 2, 3, 4, 5, 6, 7, 8
DOORS/GATES



HAZARDOUS WASTE STORAGE DRUM AREA (55 GAL)

BULK STORAGE AREA: ALL BULK TANKS ARE 2,000 GALLONS



ATTACHMENT IV

PRESENT SOURCES OF EFFLUENT AND WASTE SOLIDS

CURRENT LIQUID AND SOLID WASTE
COLLECTION/TREATMENT/DISPOSAL PROCEDURES

PRESENT SOURCES OF EFFLUENT AND WASTE SOLIDS

SOURCE	MAJOR EFFLUENT	QUANTITIES per month	TYPES/VOLUME MAJOR ADDITIVES
1. Solid waste from de minimis spill clean-up (tested non-hazardous per RCRA)	absorbent socks, gloves, paper @ cloth towels, dirt, debris	100 pounds	solids are contaminated with approximately 10% or less volume by weight of hydrocarbons, acids, alkalies, surfactants
2. Laboratory wastes	water, crude oil	0.5 gallons	Unichem products, hydrocarbons, acids, alkalies
3. Trash	paper	100 pounds	none
4. Bathroom waste water	water	2500 gallons	soap
5. Rainwater	water	undetermined	none

CURRENT LIQUID AND SOLID WASTES COLLECTION/STORAGE/DISPOSAL PROCEDURES

SOURCE	COLLECTION	STORAGE	DISPOSAL
1. Solid waste from de minimis spill clean-up (tested non-hazardous per RCRA)	Liquid spills are collected for reuse when possible. Otherwise, liquid is picked up using absorbent socks. Dirt, if applicable is shoveled up. Paper towels are sometimes used. Concrete and asphalt are washed with soap and water and this is absorbed with socks or paper towels.	Spill clean up debris is placed into an open-top 55 gallon drum. Each entry is logged by date, material spilled, volume of spill, volume of material collected and the initials of person making entry.	When sufficient quantity of waste is collected (usually 1 - 2 drums), permission is sought to bring the drums into the Unichem Hobbs, NM, facility. (See attached approval form.) Once approval is obtained, the drum(s) is transported to Hobbs and then sent as non-hazardous waste to a RCRA permitted TSDF (Texas Ecology, Laidlaw Environmental, or American Ecologists, all located in Texas)
2. Laboratory wastes	lab wastes are placed into a five gallon pail. Wastes are logged by date, description of waste, volume of waste, and the initials of person making entry.	Once a pail is full, it is carried to a 55 gallon drum labelled Hazardous Waste.	When the drum is full, it is transported with a manifest by Safety Kleen to a RCRA permitted TSDF.
3. Trash	Wastes are collected in cans labeled "Ordinary Trash"	Trash cans are emptied into a dumpster	Dumpsters are collected by the City of Farmington and taken to their landfill.
4. Bathroom waste water			Bathroom toilet and sinks are plumbed to a septic system.
5. Rainwater	Rainwater is not collected except in the bulk tank storage area.	Storage of rainwater in the bulk tank storage area is less than two days.	Rainwater is sucked into treater truck flush tank and used for water flush when treating production wells.

ATTACHMENT V

ROUTINE INSPECTION AND MAINTENANCE PLAN

ROUTINE INSPECTION AND MAINTENANCE PLAN

- A. There are no surface impoundments or other disposal units with leak detection systems at this facility.**
- B. No groundwater monitoring is performed.**
- C. Rainwater is not contained except in the bulk tank storage area. Rainwater collected in the bulk tank storage area is used for treater truck flush water. Any de minimis spill are immediately cleaned up using absorbent socks followed by a soap and water wash down. Any remaining soap and water is collected using absorbents. Rainwater does not contact any processing areas. Most rainwater in the yard drains to the west of the facility. See attached facility drawing.**
- D. Weekly visual inspections are performed on all tanks, drums, totes and waste storage area. Containment area are kept free of chemical spills or leaks. The warehouse is inspected monthly. These inspections are documented with a copy sent to the safety/environmental department.**

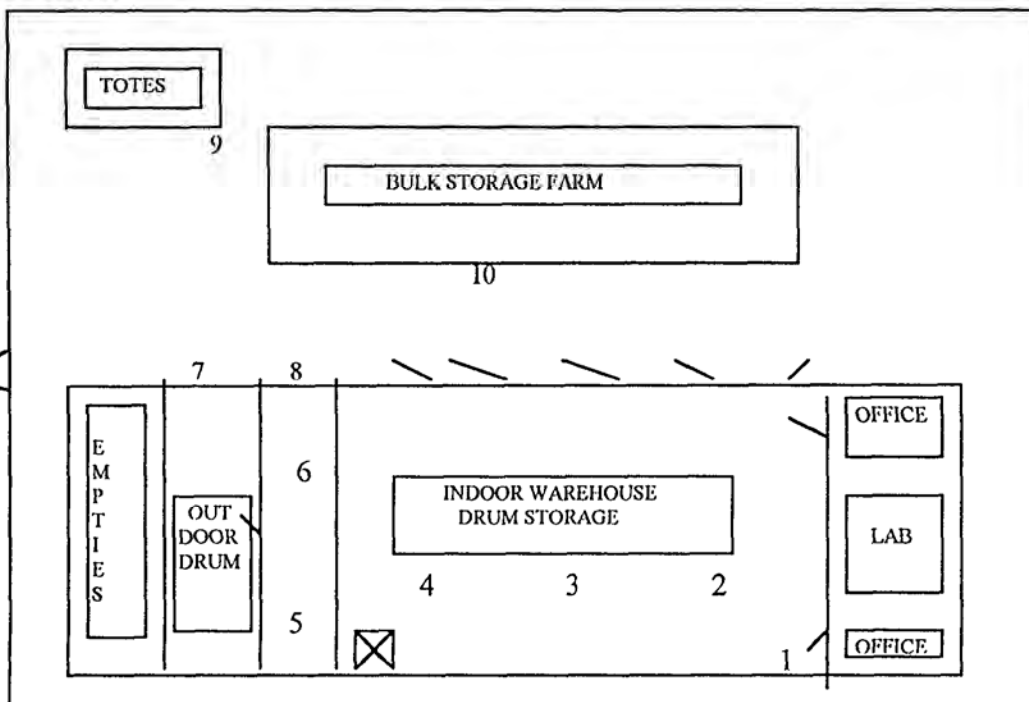
Empty containers are checked in the field prior to pick up. They must be RCRA empty to be picked up. Damaged containers are placed in an overpack drum. Empty drums are stored horizontally with bung alignment parallel to the ground.
- E. All routine inspection and maintenance of vehicles is performed by a outside commercial facility.**

Copy

U.S. HWY 64 (BLOOMFIELD HIGHWAY)

BASIN ROAD

NORTH



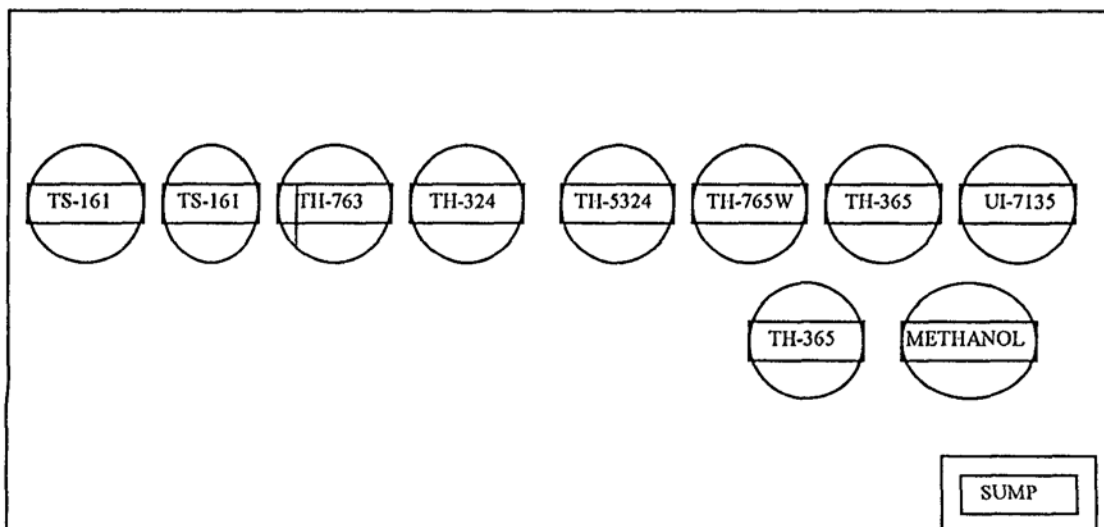
SOUTH

NOTE: INSIDE WAREHOUSE AREA CODES 1, 2, 3, 4, 5, 6, 7, 8
DOORS/GATES



HAZARDOUS WASTE STORAGE DRUM AREA (55 GAL)

BULK STORAGE AREA: ALL BULK TANKS ARE 2,000 GALLONS



FACILITY SAFETY/ENVIRONMENTAL INSPECTION CHECKLIST

UNICHEM
A Division of BJ Services Company

DATE:		LOCATION:			
		✓ if OK; X if not.			
ITEM	COMMENTS	DATE	DATE	DATE	DATE
Fire Extinguishers	Inspected and initialed monthly, mounted, (including vehicles)				
First Aid Kits	Maintain contents, & eye wash solution - warehouse & vehicles.				
Eye Washes & Showers	Functioning, sterile, seal not broken on bottle.				
MSDS	On file all chemicals, including miscellaneous				
Signs	Appropriate, per sign list.				
Security	Locks, lights, etc.				
Bulk tanks	No leaks, trucks using bonding cables.				
a. Containment	No standing water.				
b. Hazcom labels	Appropriate, legible.				
c. Valves	Closed, plugged, no leaks.				
Drums: a. Labels	Hazcom, DOT, appropriate and legible.				
b. Concrete or Dock	Not on dirt.				
c. Empties	Containment, horizontal, no holes, bunged, chocked, no leaks.				
Salvage drum	Available, labeled,				
e Accumulation & Storage	Property labeled, log sheet, leaks, sealed.				
Personal Protective Equipment	Available in office, lab, warehouse and vehicles.				
Housekeeping: Building	Neat, no trash, no junk laying around.				
Yard	No stained soil or evidence of spills or leaks.				
Spill Kits	Available & full of pigs, tyvek, labels.				
Sewers/Drains/Sinks	No chemicals down sewer, sign on sink.				
H2S Monitors	Monthly calibration, and recorded.				
Containers	Bottles, buckets, drums, tanks - tops on & labeled.				
Field Samples	No accumulation, proper disposal.				
Electrical	GFC1 6" of sinks, grounded plugs, to code.				
SCBA	Inspected monthly, charged & clean.				
Monthly Waste Reports	Submitted monthly in file.				
DOT	Bill of lading, driver file, log book, vehicle inspection, tank cert.				
Safety Meetings	Held monthly, documented in file.				
Facility Inspections	Being performed & documented in file.				
Inventory	Not over 6 months supply on hand.				
Facility files	Per list.				
le Safety Items	Per list.				
COMMENTS (Use back if necessary)					

ATTACHMENT VI

CONTINGENCY PLAN

REPORTING AND CLEAN-UP OF SPILLS AND RELEASES

UNICHEM, A DIVISION OF BJ SERVICES, INC.

**1215 BASIN ROAD
FARMINGTON, NEW MEXICO
505-327-7775**

HAZARDOUS MATERIALS CONTINGENCY PLAN

REVISED: 8-2-95

**HAZARDOUS MATERIAL CONTINGENCY PLAN
FARMINGTON, NEW MEXICO
EPA ID# NMD102790128**

PURPOSE

This contingency plan is designed to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.

The provisions of this plan must be carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.

EMERGENCY COORDINATOR RESPONSIBILITIES

The Emergency Coordinators for the Farmington facility are:

<u>Name</u>	<u>Telephone No.</u>	<u>Address</u>
Larry Goff	505-327-7775 (wk) 505-325-6259 (hm)	100 So. Gooding Lane Farmington, New Mexico
Johnny Campbell	505-327-7775 (wk) 505-860-7483 (cell) 505-599-7090 (pager)	1006 Loma Linda Farmington, New Mexico
Additional Support Available From:		
Jay Miller	505-393-7751 (wk) 505-392-7428 (hm)	707 N. Leech Hobbs, New Mexico
Charles Root	713-362-4411 (wk)	8701 New Trails Dr. The Woodlands, TX 77381

One of these employees will be at the facility or on call (within a few minutes) at all times. This list of coordinators and their phone numbers, along with phone numbers for emergency response agencies (fire, ambulance) and a drawing showing the location of spill response equipment and fire extinguishers must be posted near all phones within the facility.

The Emergency Coordinators are responsible for coordinating all emergency response measures. All of the coordinators are thoroughly familiar with all aspects of this plan, all operations and activities at the facility, the location and characteristics of waste handled, the location of all records within the facility, and the facility layout. In addition, these coordinators have the authority to commit the resources needed to carry out this plan.

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. The Emergency Coordinator shall notify facility personnel of the emergency situation, and notify local authorities via 911 if emergency appears offer a potential threat to the immediate area.
2. All employees are to shut down all equipment, electrical and mechanical and report to the office (or the front parking area if the office is unsafe) for further directions.
3. The Emergency Coordinator must immediately identify the character, exact source, amount, and by the real extent of any released materials. This may be done by observation or review of the facility records or manifests and, if necessary, by chemical analysis.
4. Concurrently, the Emergency Coordinator must assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e. the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies and Unichem's Environmental Department if their help is needed. These agencies and their telephone numbers are as follows:

<u>AGENCY</u>	<u>TELEPHONE</u>
Emergency	911
Ambulance	911
County Fire Dept.	911
Farmington Fire Dept.	911
Farmington Police Dept.	911
County Sheriff Dept.	911
New Mexico State Police	911
Hospital	325-5011
UNICHEM, A DIVISION OF BJ SERVICES, HOBBS	505-393-7751

6. If the Emergency Coordinator determines that the facility has a release, fire, or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a. If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b. He must immediately notify the National Response Center (1-800-424-8802).

The report must include:

- Name and phone number of the reporter;
- Name and address of the facility;
- Time and type of incident (release, fire, explosion);
- Name and quantity of material(s) involved, to the extent known;
- The extent of any injuries, if any; and
- The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous waste at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.

8. Immediately after an emergency, the Emergency Coordinator must provide for storing and disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:

- a. No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and

- b. All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

10. The Emergency Coordinator must report to the Environmental Department for the purpose of notification to the Regional Administrator, and the appropriate State and local authorities, that the facility is in compliance with the paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the Environmental Department must submit a written report on the incident to the EPA Regional Administrator and the New Mexico Department of Environmental Quality. The report must include:

- (a) Name, address, and telephone number of the owner or operator;
- (b) Name, address, and telephone number of the facility;
- (c) Date, time, and type of incident (e.g. fire, explosion, release);
- (d) Name and quantity of material(s) involved;
- (e) The extent of any injuries, if any;
- (f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- (g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program shall be done by Charles Root, Environmental Manager and/or Jay Miller, Safety Manager. Safety meetings, on-the-job training, and familiarization will be provided by facility manager or administrative manager. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

- 1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
- 2. Classroom and on-the-job training on procedures for inspecting, repairing, replacing and using spill control equipment.
- 3. Hands on training in the proper use of fire extinguishing equipment.
- 4. Hands on training for the decontamination of spill control equipment.
- 5. Classroom and on-the-job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
- 6. Classroom training in the emergency response plan and procedures.

7. Drills in the shut-down and evacuation of the facility and office following execution of the alarm.
8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of #8 above, all training is repeated annually (and within six months of employment for newly employed personnel). Employees without training the above items must work under direct supervision when handling waste until they have received the specified training.

Documents must be developed that include:

1. A job title for each position related to hazardous waste management and the name of each employee filling each job;
2. Written job descriptions that include skill, education or other qualifications and duties;
3. Written descriptions of the type and amount of introductory and continuing training to be given; and
4. Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

COORDINATION WITH LOCAL AUTHORITIES

A copy of this contingency plan has been filed and discussed with local authorities (see attachment #1). In case of a fire, the local fire department shall be notified by calling 911. In the case of a fire which cannot be controlled by facility personnel, the local fire department shall be called to aid in extinguishing the fire. In the event of a release of hazardous waste which cannot be immediately absorbed, neutralized, or otherwise controlled by Unichem employees or presents physical or health hazards beyond the normal operating working hazards, the Emergency Coordinator shall contact appropriate response agencies. Employees will be instructed to maintain a safe distance from the fire or release.

EMERGENCY RESPONSE EQUIPMENT

TYPE OF EQUIPMENT	DESCRIPTION/ CAPABILITIES	LOCATION
FIRE EXTINGUISHERS	(2) 5# ABC (3) 10# ABC (1) 20# ABC (1) 20# ABC	Lab Warehouse/South Warehouse/North Warehouse/North Warehouse/North Tank Battery Warehouse/North
RESPIRATORS	2 SCBA 3 Chemical Cartridge	Spill kit Spill kit
ABSORBENT SOCKS	Oil and Water Absorbents	Spill kit
TYVEK COVERALLS	Full body protection against hazardous material contact (not impervious)	Spill kit
RUBBER SLICKER SUIT	Full body protection	Spill kit
RUBBER GLOVES	Hand protection against chemical exposure	Spill kit
GOGGLES	(6) for eye protection	Lab Spill kit
SALVAGE DRUMS	(8) 80 gal DOT spec containers for overpacking 55 gal drums and for waste collection and transportation	Warehouse Bay Door

ATTACHMENT #2

JOB TITLES/DESCRIPTIONS

Job Title: District Manager

Name:

Job Description:

1. Responsible for sales of chemicals in the district.
2. Responsible for supervision of the facility, delivery, sales and technical personnel.
3. Primary emergency response coordinator.

Skills:

1. Must have strong abilities in human relations.
2. Supervisory and management skills.

Education:

Bachelor Degree in Chemistry or Engineering with Marketing and Business Administration courses strongly desired.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention, OSHA, SARA, RCRA, CPR, and HAZWOPER.

ATTACHMENT #2

Job Title: Warehouseman

Name:

Job Description:

1. Manage shipping operations.
2. Monitor quality control of finished products.
3. Monitor inventory.
4. Collect samples from pour-up drums and submit for testing and approval.
5. Assist Administrative Manager in providing information for EPA hazardous waste profile sheets and preparing manifests.
6. Assist Administrative Manager in conducting safety meetings and on-the-job training.
7. Assist and advise lab technicians on testing and developing treating chemicals.
8. Primary Emergency Response Coordinator.

Skills:

1. Must have experience and knowledge in working with chemicals.
2. Must be knowledgeable in facility safety.
3. Must be able to solve problems relating to quality, shipping, and product development.
4. Must be able to supervise and work well with employees and motivate them to perform their duties in a safe and efficient manner.

Education:

Bachelor Degree in Chemistry or Engineering with Business Administration courses desired.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communications, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention, OSHA, SARA, RCRA and HAZWOPER.

ATTACHMENT #2

Job Title: Truck Driver

Name:

Job Description:

1. Deliver finished products in drums, bulk, tanks and stands to customers by delivery truck.
2. Pick-up drums, product, tanks and equipment from customers.
3. Transfer chemicals into and out of storage tanks.
4. Warehouse drums, loading and unloading trucks and preparing empty drums for pick-up by r reconitioner.
5. Complete driver logs, vehicle inspection reports, and shipping papers per DOT regulations.

Skills:

1. Must have a valid New Mexico CDL driver's license and have a good driving record.
2. Must pass DOT physical examination.
3. Must be knowledgeable in general truck maintenance and repairs.

Education:

High School, some college preferred.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

Respiratory Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention and HAZWOPER.

ATTACHMENT #2

Job Title: Warehouseman

Name:

Job Description:

1. Relief driver for delivery of products in drums, bulk, tanks and stands to customers by delivery trucks.
2. Pick-up of drums, products, tanks, and equipment from customers.
3. Assist in warehousing in stocking drums, loading and unloading trucks and preparing empty drums for pick-up by reconitioner.
4. Complete driver logs, vehicle inspection reports, and shipping papers per DOT regulations.

Skills:

1. Must have a valid New Mexico Class A driver's license and have a good driving record.
2. Must pass DOT physical examination.
3. Must be knowledgeable in general truck maintenance and repairs.
4. Must be knowledgeable in facility equipment and perform maintenance operations.

Education:

High School, some college preferred.

Initial Training:

DOT Hazardous Material Transportation, Motor Carrier Safety, Hazard Communication, Contingency Plan, Personal Protective Equipment, Hazardous Waste Management, Empty Drum Handling, Fork Lift Operations.

Subsequent Training:

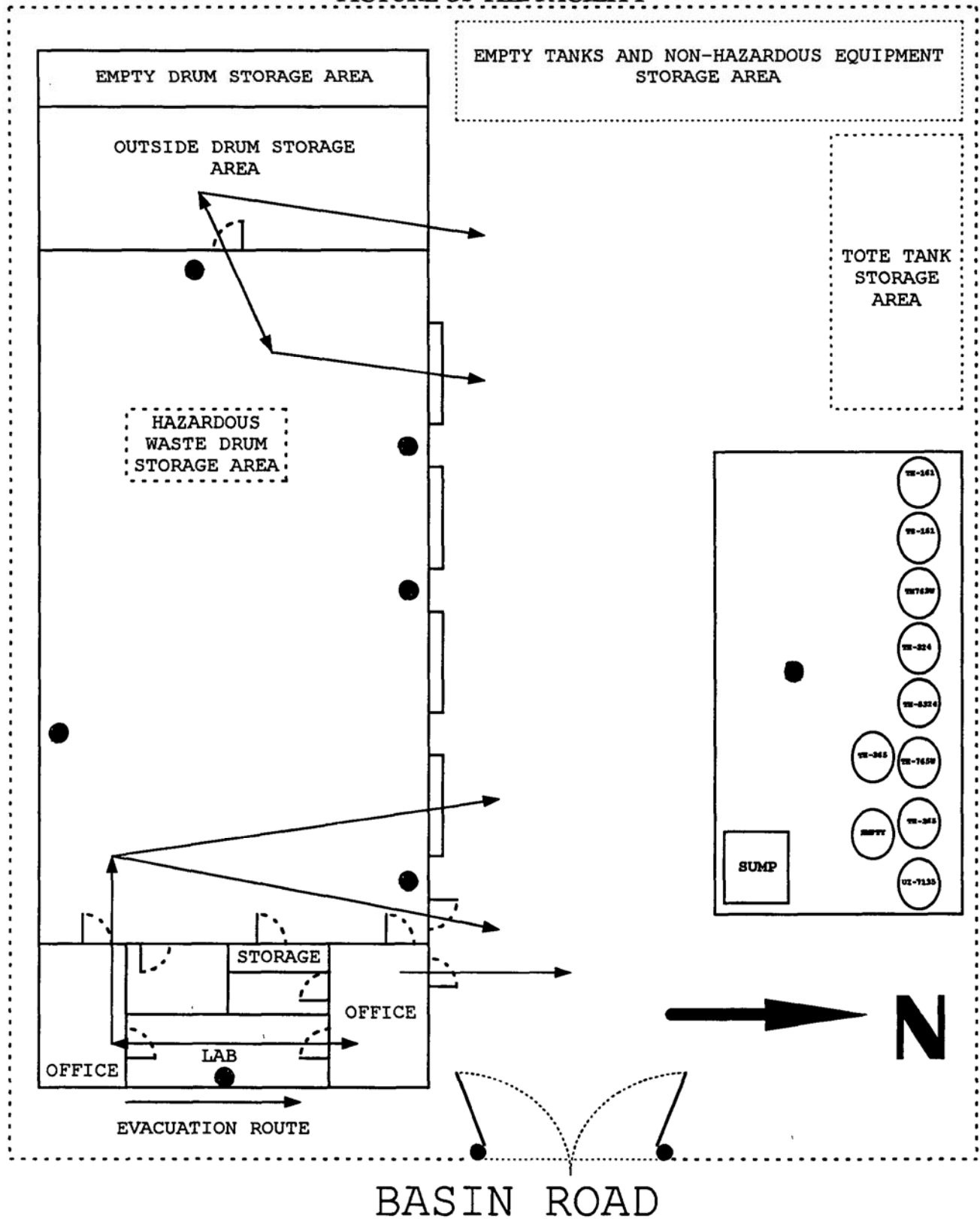
Respirator Protection, Hydrogen Sulfide Safety, Fire Extinguishers, Fire Prevention and HAZWOPER.

PROPERTIES OF HAZARDOUS WASTE AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous waste generated at the Unichem, a division of BJ Services, Farmington facility is that of the raw materials used in the blending process. As a general rule, both raw materials and finished products are complex blends of petrochemicals and aqueous solutions and few are found on site as a pure commodity substance. The hazards of these products may be discussed with three general groups of physical and health hazards.

1. Flammability- many of the products used at the Farmington facility pose a moderate risk of fire. This is due to the organic solvents and alcohols present. While most of the flash points represented fall into the range of 73°F to 200°F, the large volume on site presents an ever present hazard. In addition, if involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x.
2. Corrosivity- there are a relatively large proportion of products present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustics, organic amines, and weak acids. If not immediately flushed from the skin and eyes, severe burns could result.
3. Toxicity- this hazard ranges from slight irritants to substances that could damage the lungs, liver or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (naphthas, xylene derivatives, methanol, isopropyl alcohol) can be absorbed through the skin. Industrial hygiene surveys have demonstrated that under normal working conditions, exposures above the permissible exposure levels are not encountered. Contact with the skin can cause defatting and dermatitis.

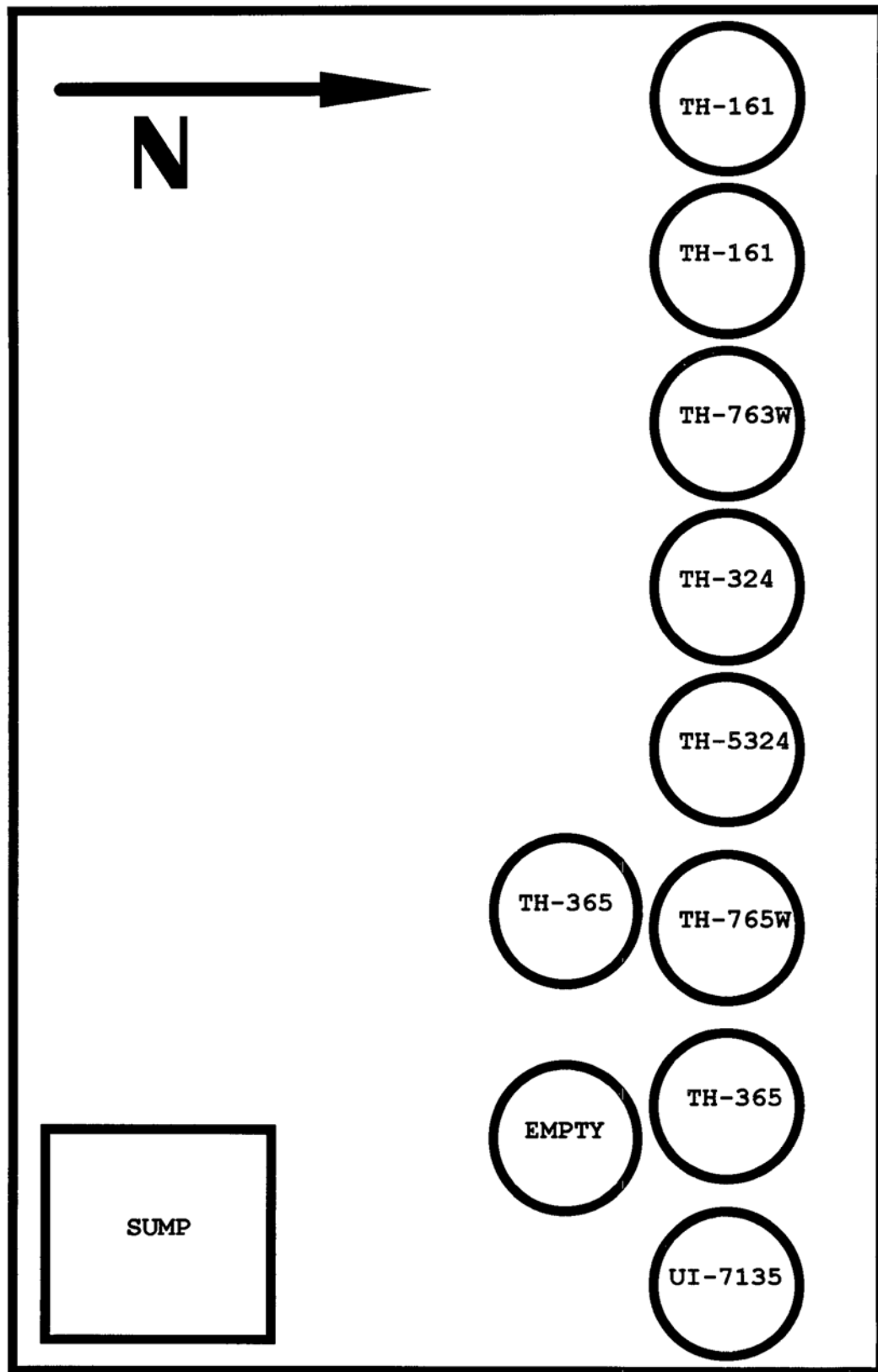
PICTURE OF THE FACILITY



2-4-94 JW/mm

● FIRE EXTINGUISHERS

PICTURE OF THE TANK FARM



2-4-94 JW/mm

ATTACHMENT #5 PAGE 1 OF 1

I have discussed this contingency plan with Unichem International Inc. personnel and understand and agree to emergency response actions concerning my department/organization as they are presented in this plan. I also have accepted a copy of this plan to use in case of emergency at the Unichem International Inc. facility.

COUNTY FIRE DEPARTMENT

an [signature] FFD.
SIGNATURE

2/12/94.
DATE

WM. ROBERTSON
NAME

Deputy Chief
TITLE

FARMINGTON POLICE DEPARTMENT

Mark McCloskey
SIGNATURE

1-31-94
DATE

Mark McCloskey
NAME

Operations Captain
TITLE

NEW MEXICO MEDICAL CENTER

Michael D Smith
SIGNATURE

2/17/94
DATE

MICHAEL D SMITH
NAME

Safety Mgr.
TITLE

LOCAL EMERGENCY PLANNING COMMITTEE

Don Cooper
SIGNATURE

2-17-94
DATE

Don Cooper
NAME

JIC EP
TITLE

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) 827-2917

(505) 827-0188 (UST Section)

(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

3. Any facility which is subject to the notification and reporting requirements of the Oil Conservation Division is not required to comply with these environmental improvement notification and reporting requirements.

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):

<u>District</u>	<u>City</u>	<u>Numbers</u>	<u>After Hours</u>
I	Hobbs	(505) 393-6161	(505) 393-6161
II	Artesia	(505) 748-1283	(505) 748-1283
III	Aztec	(505) 334-6178	(505) 334-6178
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:

<u>Material</u>	<u>Quantity (bbls unless otherwise noted)</u>	<u>Water- course¹</u>	<u>Notification</u>
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

<u>Material</u>	<u>Quantity (bbls unless otherwise noted)</u>	<u>Water- course¹</u>	<u>Notification</u>
Salt Water	≥ 100	No	Immediate
	≥ 25	Yes	Immediate
	$25 < 100$	No	Subsequent
(Endanger Life or Property)	Any Quantity	—	Immediate
Gas			
(Endanger Life or Property)	Any Quantity	—	Immediate
(No Danger)	≥ 1000 MCF	—	Subsequent
Related Materials ²			
(Endanger Life or Property)	Any Quantity	—	Immediate
—Drilling pits, slush pits, storage pits and ponds			
(Endanger Life or Prop- erty)	Any Quantity	—	Immediate
(No Danger)	Any Quantity	—	Subsequent

¹Water 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.

²Related 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)

(505) 827-4581 or 4497
(505) 827-4521 (Alternate)
(505) 827-4009 (Alternate)
(505) 827-4494 (Alternate)

Home Numbers

(505) 983-1810 (Rey S. Medina)
(505) 473-1923 (Albino O. Zuniga)
(505) 473-0717 (Ray Elliott)
(505) 892-2274 (Joe Johnson)

NM-3

**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

**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
Underground Storage Tank Bureau
(8 to 5) (505) 827-0173
(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.

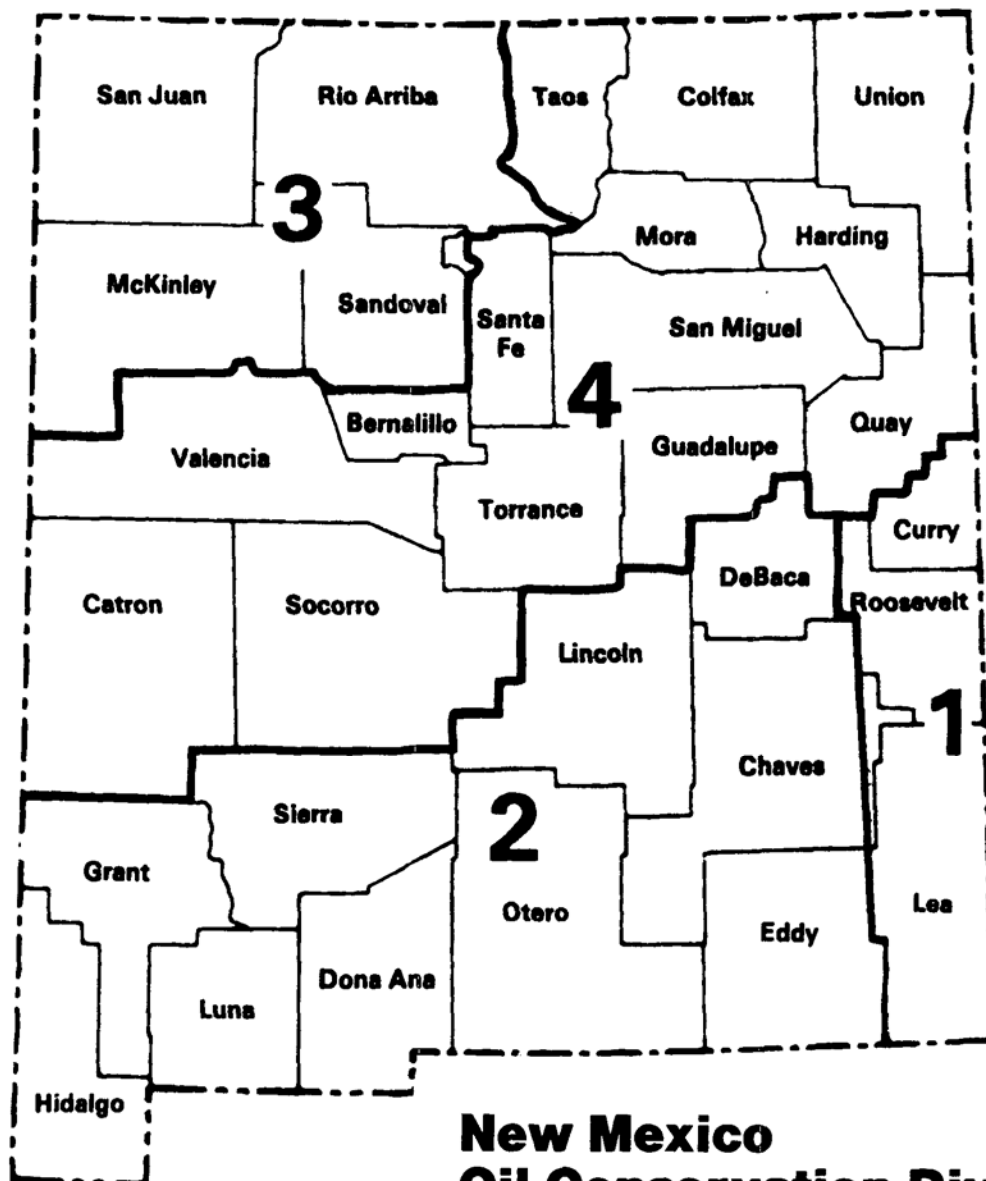
- g. Action taken to mitigate immediate damage from the spill, release, or suspected release.
- 2. Written notice describing the spill, release, or suspected release and any investigation or follow-up action taken or to be taken must be mailed or delivered within seven (7) days of the incident. The written 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:

Marcig Leavitt, Manager, Remedial Action Program
New Mexico Environmental Improvement Division
Runnels Building
1190 St. Francis Drive
Santa Fe, NM 87503

SARA Title III:

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

New Mexico Emergency Response Commission
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	811 South First, 88210
3	Aztec	(505) 334-6178	1000 Rio Brazo, 87410
4	Santa Fe	(505) 827-5810	P.O. Box 2088, 87504

**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

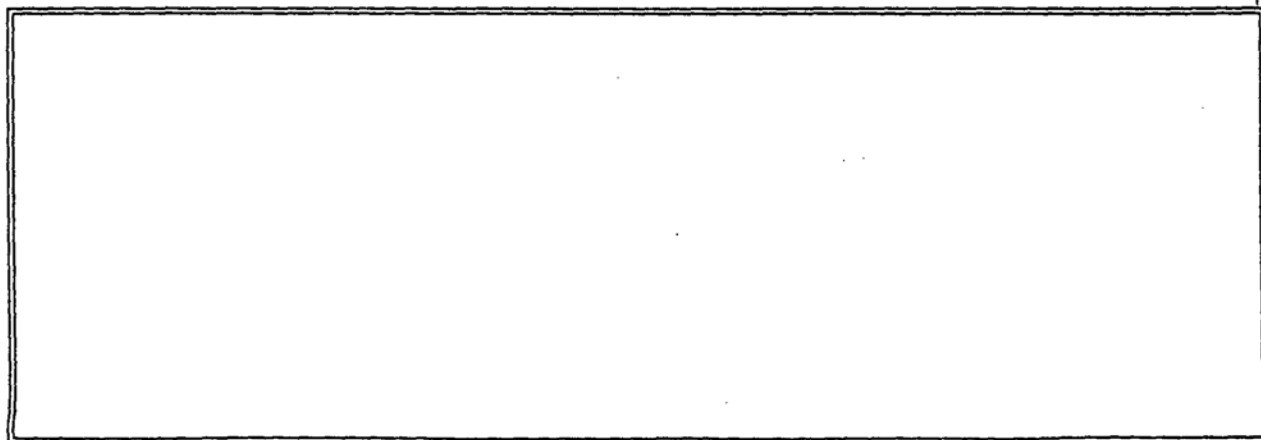
**Attach Additional Sheets if Necessary

Directions: Any spill of a chemical substance in a quantity greater than **one pound or one pint** must be reported immediately to your supervisor and the Safety Department. The term spill refers to any contact between a chemical substance and soil, pavement, concrete, or water, whether inside or outside of the workplace. A spill may also involve the evaporation of a volatile chemical substance into the air which may require a report. All spills must be properly contained and disposed of. The proper personal protective equipment (goggles, rubber gloves, respirator, coveralls, rubber boots, etc.) must be worn at all times.

In the event of a spill, follow these steps:

1. Determine the nature of the chemical substance. Visually estimate the quantity spilled.
2. Prevent others from entering the area and report to your supervisor or the Safety Department.
3. Wear the appropriate personal protective equipment as determined by the MSDS, consultations with your supervisor, and/or consultations with the Safety Department.
4. Eliminate all sources of ignition. It may be necessary to shut off nearby electrical circuits.
5. Contain the substance by appropriate methods. Check the MSDS and consult with your supervisor or the Safety Department. Measure the amount spilled.
6. Place all material and, if applicable, all soil, sand, gravel, etc. in a clean or undamaged previously used container (open top drum, five gallon pail or bucket, etc.) and seal tightly. Place all disposable clean-up items (rags, towels, absorbent pigs, coveralls, gloves, etc.) in an appropriate container and seal.
7. Mark the top and side of the containers with the spill report number provided by the Safety Department. Do not move containers off-site unless the spill occurred at a location not owned by Unichem. If necessary, move the containers to the nearest Unichem owned facility. Call the Safety Department for permission.
8. Complete the Report Form on the opposite side and also draw a diagram of the spill to the best of your ability in the space below. Complete all blanks. If an answer is not applicable or unknown, then write "N/A" or "UNK". Be very specific and detailed in writing the descriptions. Describe the physical state as liquid, solid, vapor, or gas. Describe the container from which the spill occurred, ie. 55 gal. steel unlined drum, Tank #, XYZ Storage Tank Valve. Be sure to sign the report in the space provided.
9. Send the original spill report to the Safety Department.

DIAGRAM



Attach separate sheets, if needed.

ATTACHMENT VII

GEOLOGICAL/HYDROLOGICAL INFORMATION

GEOLOGICAL/HYDROLOGICAL INFORMATION
DEPTH TO AND QUALITY OF GROUND WATER

1. The San Juan River is located approximately 800 feet to the south of the facility.
2. Water wells located within one quarter mile of the Unichem facility (29.13.23.22) are wells identified as either:

LOCATION =====	NUMBER =====	USE =====
29.13.23.22	Two	Domestic
29.13.24.111	One	Irrigation
29.13.14.313	One	Domestic
29.13.14.443	One	Domestic

3. Detailed water analysis was located on one water well.

Location: 29.13.14.443
Name: Dowell Inc.
Depth: 100'
Altitude: 5,330'
Depth to Water: 15'
Producing Interval: 90' - 100'
Principal Water Bearing Units: Kirkland Shale, Alluvium
Specific Conductance (micro mhos @ 25 C): 901
pH: 7.3
Hardness (mg/L as CaCO₃): 400
Hardness, noncarbonate (mg/L as CaCO₃): 150
Calcium, dissolved (mg/L as Ca): 130
Magnesium, dissolved (mg/L as Mg): 16
Sodium and potassium, dissolved (mg/L as Na): 53
Bicarbonate (mg/L as HCO₃): 290
Carbonate (mg/L as CO₃): 0
Sulfate, dissolved (mg/L as SO₄): 220
Chloride, dissolved (mg/L as Cl): 30
Fluoride, dissolved (mg/L as F): 0.6
Silica, dissolved (mg/L as SiO₂): 17
Solids, sum of constituents (mg/L): 607
Nitrogen, nitrate dissolved (mg/L as NO₃): 2.1

Reference: Hydrogeology and Water Resources of San Juan Basin, New Mexico, Hydrologic Report 6, New Mexico Bureau of Mines and Mineral Sources, 1983.

4. There is some possibility of flooding, but there is no known history of flooding to the extent that flood waters reaching the perimeter of the property. Tanks are protected by a dike. There are no underground tanks.

Table 2.--Records of water wells in San Juan County, 1978-83 - Continued

LOCATION	NAME	WELL NUMBER	USE	DEPTH	PERFORATIONS	AQUIFER
29.13.11.231	Hodges, Robert E.	SJ-0310	dom	45		
29.13.11.3	Deyapp, Lawrence	SJ-0301	dom, stk	43		
29.13.14.1	Tenski, Steve L.	SJ-0716	dom	30		
29.13.14.24	Rice, Ivan M.	SJ-1635	dom	35		
- 29.13.14.313	Valley Drive In Inc.	SJ-0176	dom, stk	35	28-34	
29.13.15.3	El Paso Natural Gas	SJ-0030	ind	29		
29.13.15.3	El Paso Natural Gas	SJ-0031		75		
29.13.16.34	Drake, J. A.	SJ-0453	stk	44		
29.13.16.344	Bell, Llyod	SJ-1443	dom, stk	40		
29.13.18.322	Lower Valley MDWCA	SJ-0172	exp	30		
29.13.18.322	Lower Valley MDWCA	SJ-0172-X	exp	30'		
29.13.21.21	Garcia, James	SJ-0167	dom	31	19-25	
29.13.21.22	Graham, Feliberto	SJ-1689	dom	39		
29.13.21.422	Vigil, Horacio	SJ-0737	dom, stk	20		
29.13.22.134	Maestas, Florencio E	SJ-0891	dom	33		
29.13.22.14	Esparza, Betty R.	SJ-1765	dom	39		
29.13.22.21	Graham, Arnold M.	SJ-0784	dom	43		
29.13.22.22	Burke, Dennis R.	SJ-1673	dom	46		
29.13.22.311	Sanchez, Benny	SJ-0719	dom, stk	23		
29.13.22.312	Denny, Lee L.	SJ-0757	dom	32		
29.13.22.313	D'A Gastino, Peter	SJ-0725	dom	26		
29.13.22.313	Freeman, David R.	SJ-0724	dom	28		
29.13.22.314	Head, Harry	SJ-1151	dom	32		
29.13.22.314	Norton, Emmett	SJ-1525	dom	35		
29.13.22.34	Kimbell, Lloyd	SJ-0972	dom,stk	35		
29.13.23.1	Kannard, Tom	SJ-1562	dom	38		
- 29.13.23.22	Barkley, Mary A.	SJ-0352	dom	62		
- 29.13.23.22	Pratt, Tim	SJ-1376	dom	15		
- 29.13.24.111	Neidish, Raymond W.	SJ-1087	irr	52		
29.13.25.233	Bolack, Tommy	SJ-1665	dom	98		
29.13.29.4	Four States Televisi	SJ-1371	san	345		
29.14.06.333	Hansen, Paul F.	SJ-1407	dom	70		
29.14.07.11	Helmer, Grodon	SJ-1568	dom	72		
29.14.07.113	Swearingen, Jack M.	SJ-0226	dom, stk	100		
29.14.07.413	Harris, Lowell	SJ-0451	dom,stk	24		
29.14.08.	Sterling, Hugh	SJ-0947	dom, stk	370		

Table 1.--Records of water wells and springs in San Juan County prior to 1978 - Continued

[illegible]

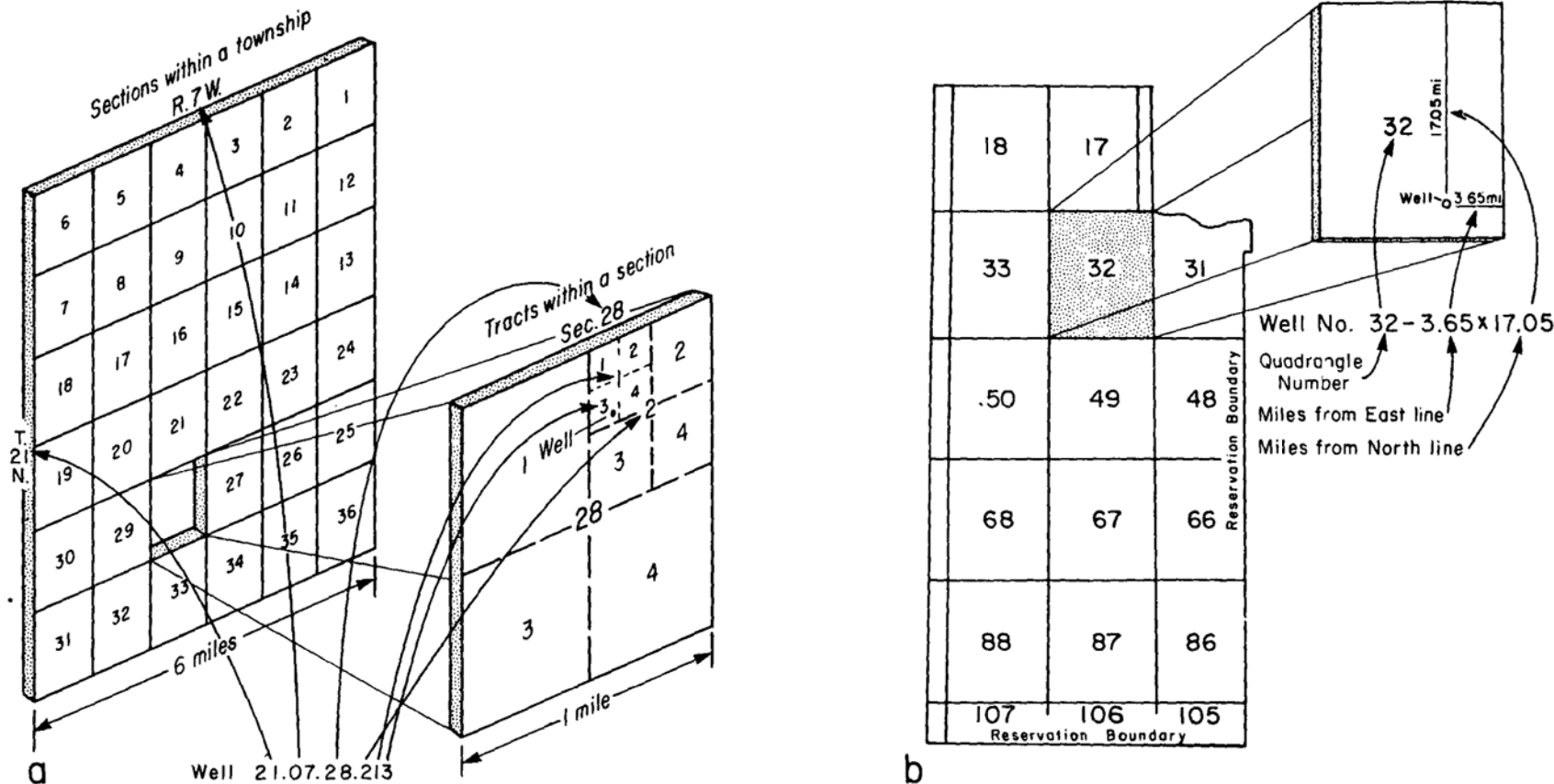


Figure 2—WELL-NUMBERING SYSTEMS USED IN THIS REPORT: a) system used in areas covered by public land grid, b) system used on Navajo Indian reservation.

Regional setting

The name San Juan Basin is applied to both the drainage basin of the San Juan River and the larger structural depression covering approximately 30,000 mi² of northwest New Mexico and southwest Colorado. As used in this report, the term refers to the structural basin unless "River" or "drainage" are included. Furthermore, this study was restricted to the New Mexico portion of the basin, excluding the Gallup sag, the Acoma embayment, and the Chama Basin. The study area encompasses

Mexico part of the basin is approximately 6,580 ft, based on Mount Taylor as the highest point and the San Juan River at the Four Corners as the lowest point (approximately 4,800 ft).

Climate

The climate is generally arid to semiarid but



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

P 288 258 603

September 20, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. P-288-258-603

Mr. Charles N. Root
Regulatory Affairs Manager
UNICHEM
8701 New Trails Drive
The Woodlands, TX 77381

RE: Extension on Closure
UNICHEM - Farmington, NM
San Juan County, New Mexico

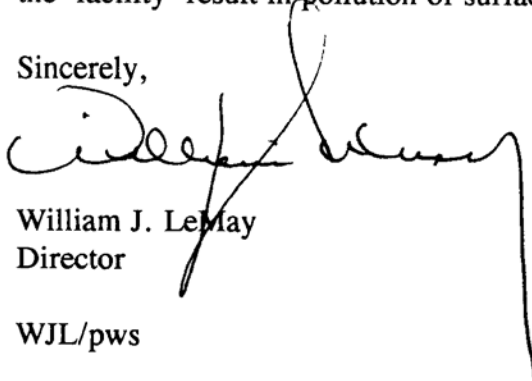
Dear Mr. Root:

The New Mexico Oil Conservation Division has received the request dated August 12, 1996 from UNICHEM for an extension to operate without an approved discharge plan due to the ongoing closure of the UNICHEM facility located at 1215 Basin Road, Farmington, New Mexico.

Pursuant to Water Quality Control Commission (WQCC) Regulations 3106.A, and for good cause shown, an extension to January 15, 1997 to discharge without an approved discharge plan for the UNICHEM facility located at 1215 Basin Road, Farmington, New Mexico, is hereby approved. No further extensions will be granted to discharge without an approved discharge plan by the OCD.

Please be advised this extension does not relieve UNICHEM of liability should the operation of the facility result in pollution of surface waters, ground waters or the environment.

Sincerely,


William J. LeMay
Director

WJL/pws

XC: Mr. Denny Foust - Environmental Geologist

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

Sent to	
Mr. Charles N. Root	
Street & Number	
UNICHEM	
Post Office, State, & ZIP Code	
Farmington,	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, April 1995

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal

Time 12:30 pm

Date 9/9/96

Originating Party

Other Parties

Charles Root w/ Unichem

Pat Sanchez - OGD

Subject Unichem - Farmington Facility closure.

Discussion

Charles called to update me on the facility located on 1215 Basin Rd. Farmington, NM and its closure.

Unichem will be have the facility closed out by Jan. 15, 1997. Other timelines in letter dated August 12, 1996 from Unichem okay.

Conclusions or Agreements

Unichem will have the Facility closed out by January 15, 1997. So OGD will write extension letter till Jan. 15, 1997 for Mr. Lemay's

Signature.

Distribution File

Signed

Pat Sanchez

① Original DP Req: 3106 A.

② Req. Pulled on. 2/27/96

③ Need an extension on
Req. of closure pursuant to
3107 A.11

[UNICKEN - will be on
Jan 15, 1997.

8-28-96

talked w/ Charles Rost,

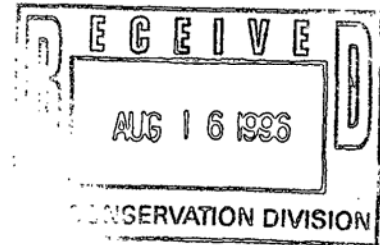
He will find out
about extension

time on closure,

Note: This is not a
discharge plan facility,
they have already
committed to closure.

UNICHEM

A Division of BJ Services Company



August 12, 1996

Mr. William J. LeMay, Director
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
P.O. Box 6429
2040 S. Pacheco
Santa Fe, NM 87505

**RE: Closure Plan
Unichem Farmington Facility
San Juan County, New Mexico**

Dear Mr. LeMay:

After speaking on the telephone with Mr. Pat Sanchez and Mr. Roger Anderson of the NMOCD last week, it was agreed that an extension would be granted on the due date for the Unichem Farmington facility closure plan. It is the intention of the management of BJ Services and Unichem that the Farmington facility be moved to the existing BJ Services yard. Construction on the buildings for Unichem operations should begin shortly after the first of the 1997 calendar year. It was also agreed upon that BJ Services would modify the current BJ Services discharge plan to include the Unichem operations by November 1, 1996.

Thank you and the staff of the NMOCD for your patience and understanding.

Sincerely,

Unichem, a Division of BJ Services Company, U.S.A.

A handwritten signature in black ink that reads "Charles N. Root".

Charles N. Root
Regulatory Affairs Manager

RECEIVED

AUG 19 1996

Environmental Bureau
Oil Conservation Division

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

OIL CONSERVATION DIVISION
RECEIVED

SUBMIT 2 COPIES TO
APPROPRIATE DISTRICT
OFFICE IN ACCORDANCE
WITH RULE 116 PRINTED
ON BACK SIDE OF FORM

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

OPERATOR UNICHEM, A DIVISION OF RJ SERVICES COMPANY, U.S.A.					ADDRESS P.O. BOX 1499; HOBBS, NM 88240		TELEPHONE # 505/393-7751
REPORT OF	FIRE	BREAK	SPILL X	LEAK	BLOWOUT	OTHER*	
TYPE OF FACILITY	DRLG WELL	PROD WELL	TANK BTRY	PIPE LINE	GASO PLNT	OIL RFY	OTHER* XCHEMICAL WAREHOUSE
FACILITY NAME: UNICHEM							
LOCATION OF FACILITY Qz/Qr Sec. or Footage 1215 BASIN ROAD; FARMINGTON, NM					SEC.	TWP.	RGE.
DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK 1/8 MILE SOUTH OF INTERSECTION - HWY 64 & BASIN RD					COUNTY SAN JUAN		
DATE AND HOUR OF OCCURRENCE 5-20-96 4:45 PM				DATE AND HOUR OF DISCOVERY 5-20-96 4:45 PM			
WAS IMMEDIATE NOTICE GIVEN?	YES	NO	NOT REQUIRED X		IF YES, TO WHOM		
BY WHOM				DATE AND HOUR			
TYPE OF FLUID LOST TECHNI-HIB 364 CORROSION INHIBITOR				QUANTITY OF LOSS 32 GALLONS		VOLUME RECOVERED 32 GALLONS	
DID ANY FLUIDS REACH A WATERCOURSE?	YES	NO	QUANTITY X				
IF YES, DESCRIBE FULLY**							

RECEIVED

JUL 08 1996

Environmental Bureau
Oil Conservation Division

DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**

UNICHEM EMPLOYEE WAS PUMPING PRODUCT FROM A BULK TANK INTO A PORTABLE TANK. THIS PRODUCT FOAMS AND EMPLOYEE STOPPED PUMPING TO ALLOW FOAM TO SETTLE. THE EMPLOYEE LEFT THE AREA WITHOUT CLOSING THE VALVES ON THE TANKS AND PRODUCT CONTINUED TO GRAVITY FEED INTO PORTABLE TANK. THE TANK OVERFLOWED 32 GALLONS OF PRODUCT BEFORE THE EMPLOYEE RETURNED. EMPLOYEES HAVE BEEN REMINDED TO STANDBY UNTIL ALL VALVES AND HOSES HAVE BEEN SECURED.

DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**

THE SPILL OCCURED IN THE MIDDLE OF THE FENCED YARD ON THE ASPHALT PARKING AREA. EMPLOYEES DONNED APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT IAND IMMEDIATELY STOPPED THE SOURCE. DIRT AND ABSORBENT SOCKS WERE USED TO SOAK UP PRODUCT AND SUBSEQUENTLY PLACED INTO A NON-HAZARDOUS WASTE DRUM. THIS WASTE WILL BE SENT TO US ECOLOGY, INC. IN ROBSTOWN, TX FOR DISPOSAL.

DESCRIPTION OF AREA	FARMING	GRAZING	URBAN	OTHER* X			
SURFACE CONDITIONS	SANDY	SANDY LOAM	CLAY	ROCKY	WET	DRY	SNOW X

DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.)**

HOT & DRY

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

SIGNED *Charles N. Root* PRINTED NAME CHARLES N. ROOT
AND TITLE ENVIRONMENTAL COMPLIANCE MGR DATE

5-23-96

MEMORANDUM OF MEETING OR CONVERSATION

713-362-4411

☒ Telephone ☐ Personal

Time 8:00 AM

Date 6/28/96

Originating Party

Other Parties

Pat Sanchez - OCD

Charles Root - UNICHEM.

Subject Spill of Alcohol at 1215 Basin Rd, Farmington NM
32 gallons.

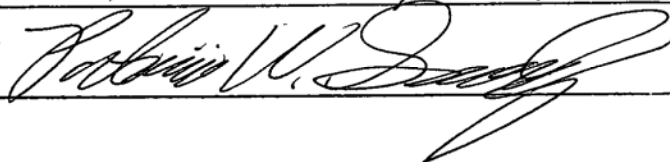
Discussion Mr. Root said the spill was contained on the pad/curb at the facility - i.e. did not reach the soil. Mr. Root also indicated that they may have been able to recover and use as a product - He also indicated that based on process knowledge the sorbent used to collect the spill is Non-Hazardous and that they would ship to there Hobbs yard and then to a TSDP in Texas. Mr. Root also said that he did file a spill report w/ the District -

Conclusions or Agreements

(1) Mr. Root will send me a copy of the spill report and will verify the status of the spill recovery. (2) Mr. Root said that per Denny Faust use an RQ of 5 to 10 gallons (3) UNICHEM to Modify existing Discharge Plan at BJ yard.

Distribution File, Denny Faust.

Signed



MEMORANDUM OF MEETING OR CONVERSATION

<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Personal	Time:	Date: Tuesday May 21, 1996
ORIGINATING PARTY		OTHER PARTIES	
Denny Foust		Chuck Peterson - NMED	
		Johnny Campbell - Unichem	
		Charles Root - Unichem	
Subject: Alcohol spill in Unichem yard at 1215 Basin Road, Farmington, NM			
Discussion: Chuck Peterson of NMED Farmington referred a report of a spill by the public at the Unichem yard to me via telephone. members of the public complained of odors and observing suited individuals. A call to Unichem's local office to Johnny Campbell confirmed a spill of 32 gallons of commercial Alcohol mixture. Unichem personnel always suit up for chemical clean up. Spill was afternoon 5/20/96.			
Conclusions or Agreements:			
Distribution: Roger Anderson Pat Sanchez		Signed: Denny G. Foust	

MEMORANDUM OF MEETING OR CONVERSATION

<input checked="" type="checkbox"/> Telephone	<input type="checkbox"/> Personal	Time:	Date: 5/21/96
<u>ORIGINATING PARTY</u>		<u>OTHER PARTIES</u>	
Denny Faust		Chuck Peterson - NMEN	
		Johnny Campbell - Unichem	
		Charles Root - Unichem	
Subject: Spill Unichem yard			
Discussion: Johnny Campbell had reported spill to Jay Miller of Unichem's Safety Group. NO report was made to NMOCB. Charles Root of Unichem called a short time later, we discussed Unichem's lack of a discharge plan and WQCC requirements for reporting spills. Memorandum of three separate telephone conversations.			
Conclusions or Agreements: Unichem will report spills but would like a specific volume requirement. Unichem needs a discharge plan especially if they are not moving the yard to a new site site very soon. Are further actions needed with listed waste?			
Distribution:		Signed: Denny G. Faust	



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

February 27, 1996

CERTIFIED MAIL
RETURN RECEIPT NO. Z-765-963-028

Mr. Charles N. Root
Regulatory Compliance Manager
UNICHEM
8701 New Trails Drive
The Woodlands, TX 77381

**RE: Facility Closure
Farmington Facility
San Juan County, New Mexico**

Dear Mr. Root:

The NMOCD has received the letter dated February 16, 1996, the subject of which is a closure plan for the UNICHEM facility located at 1215 Basin Road, Farmington, New Mexico. The notification of closure was submitted by UNICHEM pursuant to WQCC Section 3107 A.11. and is hereby approved with the following conditions:

- The closure will be completed by August 16, 1996.
- UNICHEM will contact the Santa Fe OCD office so that arrangements can be made to inspect the final closure of the facility.
- UNICHEM will submit a final closure report to the OCD Santa Fe office with a copy sent to Mr. Denny Foust with the Aztec OCD District office by September 16, 1996. The closure report must meet the requirements of WQCC Section 3107 A.11. and the following conditions:
 1. All tanks at the site shall be emptied and all below grade sumps and tanks cleaned and emptied.
 2. All solid wastes at the site will be disposed of properly in an OCD approved manner at an OCD approved disposal facility.
 3. Any below grade lines that handle non-domestic wastes will be cleaned and pressure tested to 3 psig over the normal operating pressure of the line.

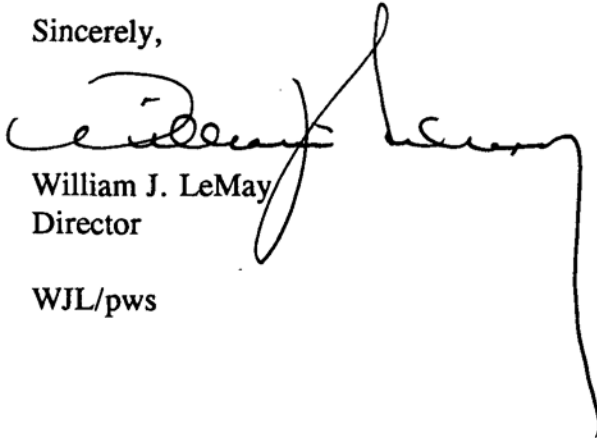
Mr. Charles N. Root
UNICHEM
February 27, 1996
Page 2

- If UNICHEM intends to move the existing operations to a facility currently under an OCD approved discharge plan, a modification pursuant to WQCC Section 3107 C. shall be submitted before the closure of the above mentioned facility is completed.

On October 20, 1995 the OCD required the submittal of a discharge plan for the above mentioned facility. This requirement is hereby withdrawn.

If there are any questions on this matter, please feel free to contact Patricio Sanchez at (505)- 827-7156 or Roger Anderson at (505)-827-7152.

Sincerely,



William J. LeMay
Director

WJL/pws

xc: Denny Foust-Aztec District Office

Z 765 963 028



Receipt for
Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Charles Root</i>	
Street and No. <i>Unichem. - Farmington.</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, March 1993

UNICHEM

A Division of BJ Services Company, U.S.A.
8701 New Trails Drive, The Woodlands, TX 77381
PH: (713) 362-4411 FAX: (713) 362-4417

OIL CONSERVATION DIVISION
RECEIVED

96 FEB 21 AM 10 52



February 16, 1996

Mr. William J. LeMay, Director
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
P.O. Box 6429
2040 S. Pacheco
Santa Fe, NM 87505

RECEIVED

FEB 21 1996

Environmental Bureau
Oil Conservation Division

**RE: Closure Plan
Unichem Farmington Facility
San Juan County, New Mexico**

Dear Mr. LeMay

Unichem intends to cease operations at our Farmington, NM facility. All sumps will be cleaned, all tanks, equipment and chemicals will be removed and all wastes properly disposed pursuant to New Mexico Water Quality Control Commission regulations and specifically §3-107 A.11. It is anticipated that we will complete closure within six months.

I was informed by Mr. Patricio Sanchez in a telephone conversation on February 16, 1996, that the previous requirement for a discharge plan at this facility would be preempted by this closure plan and no longer relevant.

Sincerely,

Unichem, a Division of BJ Services Company, U.S.A.

A handwritten signature in black ink that reads 'Charles N. Root'. The signature is written in a cursive, flowing style.

Charles N. Root
Regulatory Affairs Manager

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☐ Personal

Time 12:30 PM

Date 2-16-96

Originating Party

Other Parties

Pat Sanchez - OOD

Charles Root - UNICHEM

Subject

UNICHEM - Farmington Facility Discharge PLAN.

Discussion

Let Charles know that I discussed the Farmington Facility with Roger Anderson. Roger said they could submit a "Closure PLAN" for the current Facility as stated in WRCC 3107A.11 by Feb. 23, 96. Need also to submit a modification to the discharge plan of the old "BJ" or "Western" yard - depending upon which one they (UNICHEM) are going to move into.

Conclusions or Agreements

Mr. Root agreed w/ the above - I will mail him the ~~new~~ WRCC regulations and guidelines and application form. (Z-765-963-019)

Distribution

File.

Signed

Patricia W. Sanchez

Z 765 963 019



Receipt for
Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Charles N. Root</i>	
Street and No. <i>Winchester</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, March 1993

OIL CONSERVATION DIVISION

October 20, 1995

CERTIFIED MAIL**RETURN RECEIPT NO. Z-765-963-087**

Mr. Charles N. Root
Regulatory Compliance Manager
UNICHEM
8701 New Trails Drive
The Woodlands, TX 77381

**RE: Discharge Plan Requirement
Farmington Facility
San Juan County, New Mexico**

Dear Mr. Root:

Under the provision of the Water Quality Control Commission (WQCC) Regulations, you are hereby notified that the filing of a discharge plan is required for the Facility located at 1215 Basin Road, Farmington, New Mexico.

This notification of discharge plan requirement is pursuant to Section 3-104 and 3-106 of the WQCC regulations. The discharge plan, defined in Section 1.101.Q of the WQCC regulations should cover all discharges of effluent or leachate at the facility site or adjacent to the facility site. Included in the plan should be plans for controlling spills and accidental discharges at the facility, including detection of leaks in buried underground tanks and piping.

Pursuant to Section 3-106.A, a discharge plan should be submitted for approval to the OCD Director within 120 days of receipt of this letter. Three copies of the discharge plan should be submitted, the original and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec district office.

Mr. Charles N. Root
UNICHEM
October 20, 1995
Page 2

A copy of the regulations has been provided for your convenience. Also provided is an OCD guideline for the preparation of discharge plans at oil and gas service companies. The guideline addresses berming of tanks, curbing and paving of process areas susceptible to leaks or spills and the disposition of any solid wastes.

The discharge plan is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (\$50) dollars plus the flat rate of one thousand, three hundred and eighty (\$1380) dollars for oil and gas service companies. The fifty (\$50) dollar filing fee is due when the discharge plan is submitted. The flat rate fee is due upon approval of the discharge plan.

Please make all checks payable to: **NMED Water Quality Management** and addressed to the OCD Santa Fe office.

If there are any questions on this matter, please feel free to contact Patricio Sanchez at 827-7156 or Roger Anderson at 827-7152.


Sincerely,

WJL
William J. LeMay
William J. LeMay
Director

WJL/pws

XC: Mr. Denny Foust

Z 765 963 087


UNITED STATES
POSTAL SERVICE

**Receipt for
Certified Mail**
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to <i>Unichem - Charles</i>	
Street and No. <i>Root</i>	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, March 1993

MEMORANDUM OF MEETING OR CONVERSATION

X TELEPHONE PERSONAL TIME 1:50 AM (PM) DATE 10-19-95

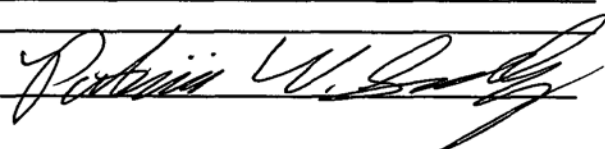
ORIGINATING PARTY: Charles Root - Unichem

OTHER PARTIES: Pat Sanchez - NMCD

SUBJECT: Unichem Farmington Facility

DISCUSSION: Charles called and told me that
Unichem just had another management
change and he was not sure how much longer
they were going to be in the "decision Made".
He said he would submit a discharge plan

CONCLUSIONS/AGREEMENTS: I will draft a d.P. requirement
letter for Bill Lemays signature and send it to
Charles Root w/ Unichem - they will then
submit their d.P. per normal procedure.

PATRICIO W. SANCHEZ: 

xc: FILE, Denny Faust

UNICHEM

A Division of BJ Services Company

OIL CONSERVATION DIVISION
RECEIVED

'95 AUG 25 AM 8 52

August 21, 1995

P.W. Sanchez
Petroleum Engineer
NM Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

RECEIVED

AUG 25 1995

Environmental Bureau
Oil Conservation Division

Subject: Discharge Plan for the Unichem Farmington, NM Facility

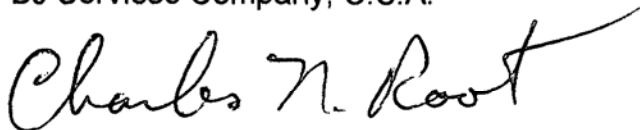
Dear Mr. Sanchez:

I am sending this letter in follow-up to our telephone conversation on this date. As you were informed in April of this year during the NMOCD inspection of the Unichem Farmington, NM facility, we will probably move to the old BJ Services Company facility at some time in the near future. During that inspection, it was decided that Unichem would not need a discharge plan for this facility if the move was imminent. The date of the move has not yet been determined. We request another month to try and resolve a time schedule for this move.

Thank you in advance for your cooperation.

Best Regards,

Unichem, a Division of
BJ Services Company, U.S.A.



Charles N. Root
Regulatory Affairs Manager

MEMORANDUM OF MEETING OR CONVERSATION

X TELEPHONE PERSONAL TIME 1:30 AM (PM) DATE 8/21/95

ORIGINATING PARTY: Pat Sanchez - NMCCD

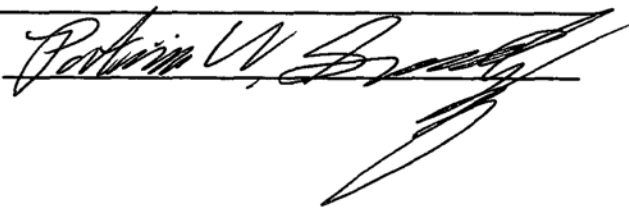
OTHER PARTIES: Charles Root, BJ- Unichem.

SUBJECT: Farmington BJ- Unichem Facility

DISCUSSION: I asked Charley about the facility in Farmington - He told me that management had not yet decided on what it is going to do with the yards.

I told Charley that we could not be in the undecided mode for large lengths of time - I asked him to submit a letter with a timeline regarding the Farmington facility. He said maybe by October of 1995 management may have their plans in place.

CONCLUSIONS/AGREEMENTS: Charley will send the NMCCD a letter regarding the status of the facility - for the file.

PATRICIO W. SANCHEZ: 

xc: FILE, Penny Foust.

Phone for Charles Root 713-362-4411



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

April 26, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.Z-765-962-673

Mr. Jerry Woodward
BJ- UNICHEM
1215 Basin Road
Farmington, NM 87401

RE: Discharge Plan Requirement Inspection
Farmington Facility
San Juan County, New Mexico

Dear Mr. Woodward:

Outlined below are the observations and findings made by the NMOCD team that recently inspected the BJ-UNICHEM facility at 1215 Basin Road in Farmington, New Mexico.

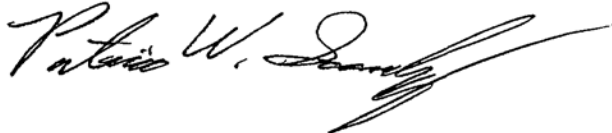
1. Lab present onsite-waste not allowed to go down the sink, all waste is segregated. Liquid waste is stored onsite.(Hazardous-stored in drums with overpacks.)
2. Sumps that exist on the facility need to be cleaned and inspected yearly and Documented by BJ-UNICHEM.
3. Storm water used as flush water.
4. Septic/leech field handles only domestic waste.
5. Empty 5 gallon buckets are sent to the hobbs yard.
6. Make certain all drums are properly labelled.

Mr. Jerry Woodward
April 26, 1995
Page 2

7. Store all empty drums on their side with the bungs in place and horizontal to the ground.
8. With the recent merger between Western and BJ - NMOCD will not at this time require a discharge plan for the facility since it is not known if BJ-UNICHEM will stay at its current location or move to one of the other yards in town. **However, once it is known where the facility will be located, BJ-UNICHEM must either submit a discharge plan for the existing facility or submit a modification to an existing facility already under permit.**

If you any further questions or comments please feel free to call me at (505)-827-7156.

Sincerely,



Patricio W. Sanchez
Petroleum Engineer

XC Denny Foust

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