





ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

| Thereby actinowledge receipt of | of check (No | | dand 5/25-1.0 |
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| or cash received on | _ in the amount of \$ | 100 80 | |
| 10m Exterray E | Nergy Sel | itions_ | |
| for <u>Gw-401</u> | | | |
| Submitted by: CHAVE ENCE | Remero | Date: | 6/2/10 |
| Submitted to ASD by: | For Fore | Zer Date: | 6/2/10 |
| Received in ASD by: | | Date: | |
| Filing Fee Ne | ew Facility | Renewal | |
| Modification Ot | her Discharge | Fre | |
| Organization Code521.07 | Applica | ble FY <u>2000</u> | |
| To be deposited in the Water Qua | ality Management F | und. | |
| Full Payment or , | Annual Increment _ | | |

| tic. | | |
|--|---|--|
| <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fc, NM 87505 | State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | Revised June 10, 2003 Submit Original Plus 1 Copy to Santa Fe 1 Copy to Appropriate District Office |
| DISCHARGE PLAN APPL REFINERIES, C | ICATION FOR SERVICE COM COMPRESSOR, GEOTHERMAL | PANIES,GAS PLANTS, FACILITES |
| ANI (Refer to the OC | D CRUDE OIL PUMP STATIONS D Guidelines for assistance in completing the | s application) |
| GW-401 XN | lew 🗌 Renewal 🗌 Modificatio | n |
| 1. Type: Gas Compre. | ssor Company GW | - 401 towe |
| 2. Operator: <u>Externan</u> | | |
| Address: 1280 Troy K | ing Road Farmington, New | MLX100 87401 |
| Contact Person: <u>Alberta</u> | Pablo Phone: | 505-215-3839 |
| 3. Location:/4Submit | /4 SectionTownship large scale topographic map showing exact lo | 29 M Range 13 W cation. |
| 4. Attach the name, telephone number | and address of the landowner of the facility sit | te. |
| 5. Attach the description of the facility | with a diagram indicating location of fences, | pits, dikes and tanks on the facility. |
| 6. Attach a description of all materials | stored or used at the facility. | |
| 7. Attach a description of present source must be included. | ees of effluent and waste solids. Average qual | ity and daily volume of waste water |
| 8. Attach a description of current liquid | and solid waste collection/treatment/disposal | procedures. |
| 9. Attach a description of proposed mo | difications to existing collection/treatment/dis | posal systems. |
| 10. Attach a routine inspection and mai | ntenance plan to ensure permit compliance. | |
| 11. Attach a contingency plan for repor | ting and clean-up of spills or releases. | |
| 12. Attach geological/hydrological info | rmation for the facility. Depth to and quality of | of ground water must be included. |
| Attach a facility closure plan, and o rules, regulations and/or orders. | ther information as is necessary to demonstrat | e compliance with any other OCD |
| 14. CERTIFICATIONI hereby certify best of my knowledge and belief. | that the information submitted with this appli | cation is true and correct to the |

| Name: Alberta Pablo | Title: H.S.E Professional |
|--|---------------------------|
| Signature: Alberta Pallo | Date: 5-26-10 |
| E-mail Address: alberta. pablo @exterron.com | |



Discharge Plan Application:

GW-401

Southern Rockies Facility Farmington, New Mexico



1. Discharge Application

Ē

2. Name, telephone number and address:

Exterran 1280 Troy King Road Farmington, New Mexico 87401 Main 505.325.3220 Fax 505.325.2997 www.exterran.com

3. Topographic Map-Attachment A

- 4. SPCC Plan- Attachment-B
- 5. Description of facility with a diagram indicating location of fences, pits, dikes and tanks on the facility:

Attachment Reference: a. See SPCC Plan-Appendix A. Facility Diagram b. See SPCC Plan-Appendix B. Tank Area Inventory c. See Attachment Reference C-Facility Diagram (Tanks & Sumps)

6. Description of all materials stored or used at the facility:

Attachment Reference: a. See SPCC Plan- Appendix-B Tank Inventory

- One 500 gal Used Oil Filter Drain
- Two 160 gal. Used Antifreeze Tank
- One 30 gal Used Paint Thinner Tank
- One 1000 gal Used Oil Tank
- One 500 gal Antifreeze Tank
- One 300 gal Oil Tank
- One 300 gal Synthetic Blend Lubricant
- One 300 gal Diesel Fuel Tank
- One 30 gal Aerosol Can Fluid Drum
- One 30 gal Contaminated Gasoline/Diesel

7. Description of current liquid and solid waste collection/treatment/disposal procedures:

Attachment Reference: a. See Attachment Reference D-Sump Disposal Process.

8. Routine inspection and maintenance plan to ensure permit compliance:

Attachment Reference: a. See SPCC Plan-Appendix G

9. Contingency plan for reporting and clean-up of spills or release:

Attachment Reference: a. See Attachment Reference E- Contingency Plan b. See SPCC Plan- Appendix E

10. Geological/ Hydrological information for the facility:

Attachment Reference: a. See Attachment Reference F- Geological/ Hydrological information b. See Attachment Reference G-Water Well Report a See Attachment Reference II Soil Information

- c. See Attachment Reference H-Soil Information
- d. See Attachment Reference I-FEMA Map



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11. Integrity Testing Proposal:

Attachment Reference: a. See Attachment Reference J- Roto Rooter Proposal. Integrity testing will be completed by end of august.

12. Public Notice:

4

Attachment Reference: a. See Attachment Reference K-Public Notice Draft

13. List of landowners:

List of Landowners sent electronically to Leonard Lowe.

Attachment Reference A: Topographic Map





SITE: EXTERRAN QUAD: KIRTLAND, NM DATE: 1966 PHOTOREVISED 1979 SCALE: 1 - 24,000



JOB #: 14881 - 3/1/2010



B

1 4.4 A

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Spill Prevention, Control and Countermeasures (SPCC) Plan

Qualified (Self Certified) Facility Plan in accordance with 40 CFR 112

Farmington, New Mexico

SOUTHERN ROCKIES BUSINESS UNIT FARMINGTON FACILITY



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INSTRUCTIONS FOR EXTERRAN FACILITY

Applicability

This Spill Prevention Control and Countermeasures (SPCC) Plan for a Qualified Facility has been designed primarily for use by Exterran facilities that meet the requirements for establishing a Self Certified Plan. It is recommended to use the SPCC Applicability Determination Flowchart in HSE-PRC-USA-NAO-52A APPENDIX I during the evaluation process to determine if your facility must develop a Self Certified SPCC Plan or have a SPCC Plan developed and certified by a Professional Engineer (PE).

Generally, the development of a Self Certified SPCC Plan is applicable to any owner or operator of a non-transportation-related onshore or offshore facility engaged in:

1) drilling, producing, gathering, storing, processing, refining, transferring, distributing, using, or consuming oil and oil products, which due to its location, could reasonably be expected to discharge oil in quantities that may be harmful, as described in 40 CFR 110, into or upon the navigable waters of the United States or adjoining shorelines.

AND

2) have completely buried storage tanks with a capacity of greater than 42,000 gallons of oil or the total (aggregate) aboveground storage capacity of the facility is greater than 1,320 gallons but less than 10,000 gallons.

Completing the Requirements

Users will gain a working knowledge of Spill Prevention Control and Countermeasures (SPCC) Plan requirements by reading through this Template. Specific instructions and examples are presented in *bold italics* (instructions) and/or bold red text (revisions, changes or additional information is required) throughout the plan.

| | | Health, Safety, and Environmer | it |
|------------|-------------|------------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| <i>′</i> – | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

RESPONSIBLE PERSON

Responsible Person for SPCC Plan

In accordance with 40 CFR 112.7 (f)(2) The person below has been designated at this facility and is responsible (accountable):

- Management of this SPCC Plan
- Accountable for discharge prevention
- Reports to facility management.

| Name of Responsible Person (Facility Response Coordinator) | Alberta Pablo - primary / Don Johnson – secondary |
|---|---|
| Signature: | alberte Parts |
| Title: | HSE Specialist |
| Date: | 4-16-10 |

MANAGEMENT APPROVAL

In accordance with 40CFR112.7, This SPCC Plan has the full approval and support of management at a level of authority to commit the necessary resources to fully implement this plan.

| Management Approval By: Name | Dan Monclova |
|---------------------------------|------------------|
| Signature: | Samil Janlon |
| Title: | Facility Manager |
| Date: | 4-16-10 |

| | | Health, Safety, and Environmen | it | |
|----------|---|--------------------------------|---------------------|--|
| | FORM | | | |
| EXTERRAN | SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN | | | |
| , | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 | |

SELF CERTIFICATION OF QUALIFIED FACILITY

I hereby certify that:

- (1) I/We are familiar with the requirements of this part;
- (2) I/We have visited and examined the facility;
- (3) The Plan has been prepared in accordance with accepted and sound industry practices and standards, and with the requirements of this part;
- (4) Procedures for required inspections and testing have been established;
- (5) The Plan is being fully implemented;
- (6) The facility meets the qualification criteria set forth under §112.3(g);
- (7) The Plan does not deviate from any requirement of this part as allowed by §§112.7(a)(2) and 112.7(d), except as provided in paragraph (c) of this section; and
- (8) The Plan and individual(s) responsible for implementing the Plan have the full approval of management and the facility owner or operator has committed the necessary resources to fully implement the Plan.

| Don Johnson | Sr. HSE Specialist | |
|------------------------------------|--------------------|--|
| Printed Name of Certify Individual | Title | |
| | | |

Signature of Certifying Individual

4-16-12 Date

Facility Manager

Title

Dan Monclova Printed Name of Senior Manager

Sand Jourla

Signature of Senior Manager

4-16-10 Data

| | | Health, Safety, and Environment | | |
|----------|-------------|---|---------------------|--|
| | | FORM | | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTERMEASURES PLAN | | |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 | |

AMENDMENTS TO SPCC PLAN BY THE OWNER/OPERATOR

| (Technical | & | Non- | Technica | ł) – |
|------------|---|------|----------|------|
| | _ | | | |

| Date | Amendment | Signature |
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AMENDMENTS TO THE SPCC PLAN REQUIRED BY THE EPA (RA) (Technical & Non-Technical)

| Date | Amendment | Signature |
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| EXTERRAN | FORM | | |
| | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| / | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

Table of Contents

- 1 Program Administration
 - 1.1 Policy
 - 1.2 Purpose
 - 1.3 Responsibilities
 - 1.4 Facility Conformance with the SPCC Requirements
 - 1.5 Certification of Applicability of the Substantial Harm Criteria
 - 1.6 Compliance Dates
- 2 Facility Information
 - 2.1 Physical Facility Layout Description & Facility Diagram/Print
 - 2.2 Tank / Area Inventory Information (Oil Storage) & Oil Filled Operational Equipment Inventory
 - 2.3 Drainage Characteristics
 - 2.4 Affected Waterways
- 3 Plant Security
- 4 Spill Prevention Measures
- 5 Spill Identification, Response & Reporting
 - 5.1 Spill Notification Procedure
 - 5.2 Emergency Response Contact List (includes Spill Containment & Cleanup Contractors)
 - 5.3 Emergency Response Equipment List
 - 5.4 Spill Report Form
 - 5.5 Spill Response Procedures
 - 5.6 Disposal of Recovered Products
- 6 Employee Training
- 7 Standards Operations Procedures, Inspections, Tests and Records
 - 7.1 Monthly Inspection Record Sheet
 - 7.2 High Level Liquid Control Inspection Annual
 - 7.3 Tank Testing
 - 7.4 Facility Tank Car & Tank Truck Loading/Unloading Rack
 - 7.5 Rain Water Control in Secondary Containment
- 8 Correspondence with Regulatory Agencies

| | | Health, Safety, and Environmer | t |
|----------|-------------|------------------------------------|---------------------|
| EXTERRAN | | FORM | |
| | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

PROGRAM ADMINISTRATION

1.1 Policy

It is the policy of Exterran to prevent the discharge of oil and hazardous substances and to provide for prompt and coordinated response to contain and clean up spills, should they occur. Exterran requires all employees, contractors or subcontractors to perform all duties in accordance with this Spill Control & Countermeasure Plan.

1.2 Purpose

The SPCC Plan provides procedures, methods, and equipment to prevent the discharge of oil from non-transportation-related onshore and offshore facilities into or upon the navigable waters of the United States or adjoining shorelines.

1.3 Responsibilities

1.3.1 Management

Management is responsible for implementing, supporting, and enforcing the requirements of this procedure to their respective locations.

1.3.2 Local HSE Representatives

Assist management in the implementation of this procedure.

1.3.3 All Affected Employees

All affected employees are responsible for performing all duties in a safe manner and following all policies and procedures.

1.4 Facility Conformance with the SPCC Requirements

This plan has been developed in accordance with all applicable requirements of 40 CFR 112. This plan has been prepared in accordance with good engineering practices. This Plan has the full approval of management at the levels of authority to commit the necessary resources to fully implement the Plan.

This plan follows the sequences of 40 CFR 112.7 and other applicable sections.

This includes the following:

- Physical layout of the facility, including a facility diagram;
- Type of oil in each container and total storage capacity;
- Discharge prevention measures;
- Discharge or drainage controls such as secondary containment around containers;
- Countermeasures for discharge discovery, response, and cleanup;



- Methods of disposal of recovered materials;
- Emergency Contact list and phone numbers;
- Discharge Reporting procedures; and
- Emergency Response Procedures

This plan has been organized in a manner that will make the emergency portions of the plan readily usable in an emergency.

This plan includes a prediction of the direction, rate of flow, and total quantity of oil which could be discharged from the facility as a result of each type of major equipment failure.

We have installed or provided appropriate containment and/or diversionary structures or equipment to prevent a discharge.

Procedures for conducting inspections and tests have been established.

Personnel, training, and discharge prevention procedures are provided to oil handling personnel.

A person has been designated who is accountable for discharge prevention and who reports to facility management.

Facility security is provided and includes all oil storage areas.

Loading and unloading operations will be performed in secondary containment or catchment basin. Procedures are provided to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines.

1.5 Certification of the Applicability of the Substantial Harm Criteria

The flowchart provided in 40 CFR 112, Appendix C–I (not attached herein) shows the decision tree with the criteria to identify whether a facility "could reasonably be expected to cause substantial harm to the environment by discharging into or on the navigable waters or adjoining shorelines." In addition, the Regional Administrator has the discretion to identify facilities that must prepare and submit facility-specific response plans to EPA.

If the facility does not meet the substantial harm criteria, the owner or operator shall complete and maintain at the facility the certification form contained in 40 CFR 112 Appendix C-II (below). In the event an alternative formula that is comparable to the one in this appendix is used to evaluate the substantial harm criteria, the owner or operator shall attach documentation to the certification form that demonstrates the reliability and analytical soundness of the comparable formula and shall notify the Regional Administrator in writing that an alternative formula was used.

Appendix C-II-Certification of the Applicability of the Substantial Harm Criteria

| | | Health, Safety, and Environmen | t |
|----------|-------------|--------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

Facility Name: Farmington Facility Facility Address: 1280 Troy King Road, Farmington, NM 87401

1. Does the facility transfer oil over water to or from vessels and does the facility have a total oil storage capacity greater than or equal to 42,000 gallons?

Yes ____ No _X__

2. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and does the facility lack secondary containment that is sufficiently large to contain the capacity of the largest aboveground oil storage tank plus sufficient freeboard to allow for precipitation within any aboveground oil storage tank area?

Yes ____ No _X__

3. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C–III to this appendix or a comparable formula 1) such that a discharge from the facility could cause injury to fish and wildlife and sensitive environments? For further description of fish and wildlife and sensitive environments, see Appendices I, II, and III to DOC/NOAA's "Guidance for Facility and Vessel Response Plans: Fish and Wildlife and Sensitive Environments" (see Appendix E to this part, section 13, for availability) and the applicable Area Contingency Plan.

Yes ____ No _X__

4. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and is the facility located at a distance (as calculated using the appropriate formula in Attachment C-III to this appendix or a comparable formula 1) such that a discharge from the facility would shut down a public drinking water intake 2?

If a comparable formula is used, documentation of the reliability and analytical soundness of the comparable formula must be attached to this form.

For the purposes of 40 CFR part 112, public drinking water intakes are analogous to public water systems as described at 40 CFR 143.2(c).

Yes ____ No __X_

5. Does the facility have a total oil storage capacity greater than or equal to 1 million gallons and has the facility experienced a reportable oil discharge in an amount greater than or equal to 10,000 gallons within the last 5 years?

Yes ____ No _X__





| | | Health, Safety, and Environmer | t |
|----------|-------------|--------------------------------|---------------------|
| | | FORM | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| , | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true. accurate, and complete.

Signature

Dan Monclova **Management Representatives Name**

Facility Manager .

Title

4-14-10

Compliance Dates - Operational 1.6

Regulatory Requirements

(a)(1) If your onshore or offshore facility was in operation on or before August 16, 2002, you must maintain your Plan, but most amend it, if necessary to ensure compliance with this part, and implement the Plan no later than July 1. 2009. If your onshore or offshore facility becomes operational after August 16, 2002, through July 1, 2009, and could reasonably be expected to have a discharge as described in §112.1(b), you must prepare and implement a Plan on or before July 1, 2009.

(2) If your onshore facility is a farm as defined in \$112.2, the compliance date described in paragraph (a)(1) of this section is delayed until the effective date of a rule establishing SPCC requirements specifically for farms or otherwise establishes dates by which farms must comply with the provisions of this part.

(b)(1) If you are the owner or operator of an onshore or offshore facility that becomes operational after July 1, 2009, and could reasonably be expected to





have a discharge as described in §112.1(b), you must prepare and implement a Plan before you begin operations.

(2) If your onshore facility meets the definition of farm in §112.2, the compliance date described in paragraph (b)(1) of this section is delayed until the effective date of a rule establishing SPCC requirements specifically for farms or otherwise establishes dates by which farms must comply with the provisions of this part.

(c) If you are the owner or operator of an onshore or offshore mobile facility, such as an onshore drilling or workover rig, barge mounted offshore drilling or workover rig, or portable fueling facility, you must prepare, implement, and maintain a facility Plan as required by this section. You must maintain your Plan, but must amend and implement it, if necessary to ensure compliance with this part, on or before July 1, 2009. If your onshore or offshore mobile facility becomes operational after July 1, 2009, and could reasonably be expected to have a discharge as described in §112.1(b), you must prepare and implement a Plan before you begin operations. This provision does not require that you prepare a new Plan each time you move the facility to a new site. The Plan may be a general Plan. When you move the mobile or portable facility, you must locate and install it using the discharge prevention practices outlined in the Plan for the facility. The Plan is applicable only while the facility is in a fixed (non-transportation) operating mode.

- 2.0 FACILITY INFORMATION
- 2.1 Physical Facility Layout Description (In accordance with 40 CFR 112.7(3)) and Facility Diagram/Print (§ 112.7 (3)) Appendix A

The facility has three buildings that sit on approximately 15 acres and is located off the corner of Troy King Road & Piedras Street. There is a lot located to the east of the facility used to store compressed gas units. The facility has a wash bay and a paint bay behind the main operations building. The facility washes and paints compressed gas units before shipping them to locations where the units extract and compress natural gas. The facility also does maintenance of these compressed gas units. The facility has paved and gravel parking lots around the main office building and maintenance shop and

| | | Health, Safety, and Environmen | it |
|----------|-------------|--------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

is surrounded by a perimeter fence. A diagram of the facility is provided in Appendix A.

- 2.2 Tank / Area Inventory Information (In accordance with 40 CFR 112.7) and Oil Filled Operational Equipment Inventory *Appendix B.*
- 2.3 Drainage Characteristics

Drainage at the facility generally sheet flows to the southeast direction into a retention pond in the southeast corner of the property. Water from the pond enters a ditch that flows to an unnamed creek (intermittent) that eventually enters the San Juan River (a tributary of the Colorado River). The facility's discharge outfall (001) is located in this southeast corner of the facility. The outfall is visually inspected by facility personnel on a quarterly basis during formal inspections and after rain events to detect any discoloration or staining that would indicate the presence of oil from small leaks within the facility. Discharges from Above Ground Storage Tanks are restrained by secondary containment. Discharges occurring during transfer operations will be contained at each tank by absorbent materials.

Regulatory Requirements in accordance with § 112.8 b) Facility drainage.

(1) Restrain drainage from diked storage areas by valves to prevent a discharge into the drainage system or facility effluent treatment system, except where facility systems are designed to control such discharge. You may empty diked areas by pumps or ejectors; however, you must manually activate these pumps or ejectors and must inspect the condition of the accumulation before starting, to ensure no oil will be discharged.

(2) Use valves of <u>manual</u>, open-and-closed design, for the drainage of diked areas. You may not use flapper-type drain valves to drain diked areas. If your facility drainage drains directly into a watercourse and not into an on-site wastewater treatment plant, you must inspect and may drain uncontaminated retained stormwater, as provided in paragraphs (c)(3)(ii), (iii), and (iv) of this section.

(3) Design facility drainage systems from undiked areas with a potential for a discharge (such as where piping is located outside containment walls or where tank truck discharges may occur outside the loading area) to flow into ponds, lagoons, or catchment basins designed to retain oil or return it to the

| | | Health, Safety, and Environmer | t |
|----------|-------------|------------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| / | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

facility. You must not locate catchment basins in areas subject to periodic flooding.

(4) If facility drainage is not engineered as in paragraph (b)(3) of this section, equip the final discharge of all ditches inside the facility with a diversion system that would, in the event of an uncontrolled discharge, retain oil in the facility.

(5) Where drainage waters are treated in more than one treatment unit and such treatment is continuous, and pump transfer is needed, provide two "lift" pumps and permanently install at least one of the pumps. Whatever techniques you use, you must engineer facility drainage systems to prevent a discharge as described in §112.1(b) in case there is an equipment failure or human error at the facility.

2.4 Affected Waterways

The facility is located within the San Juan watershed, approximately half a mile to the north of the San Juan River. The facility is situated on top of Harper hill and the ground is relatively unlevel and slopes generally towards the southeast (i.e. downhill) direction. The facility diagram included in Appendix A indicates the general direction of drainage/stormwater flow. In the event of an uncontrolled discharge from the facility, oil would follow the natural topography of the site and flow into a retention pond in the southeast corner of the property. Water from the pond enters a ditch that flows to an unnamed creek (intermittent) that eventually enters the San Juan River (a tributary of the Colorado River).

3.0 FACILITY SECURITY

The facility has a perimeter fence and the gates are locked at the end of each day. The facility has adequate lighting around the property. All visitors must be escorted by Exterran employees. All employees are made aware of visitors to their work areas. Employees are trained to question "Unknown People". Chemicals are located in secure areas. Visitors are not allowed access to chemicals without an Exterran employee. Deliveries to the facility are made during business hours; no off hour deliveries. Visitors, customers and contractors must sign in prior to entering the facility.





<u>Regulatory Requirements</u> in accordance with § 112.7(g), Security (excluding oil production facilities).

(1) Fully fence each facility handling, processing, or storing oil, and lock and/or guard entrance gates when the facility is not in production or is unattended.

(2) Ensure that the master flow and drain valves and any other valves permitting direct outward flow of the container's contents to the surface have adequate security measures so that they remain in the closed position when in non-operating or non-standby status.

(3) Lock the starter control on each oil pump in the "off" position and locate it at a site accessible only to authorized personnel when the pump is in a nonoperating or non-standby status.

(4) Securely cap or blank-flange the loading/unloading connections of oil pipelines or facility piping when not in service or when in standby service for an extended time. This security practice also applies to piping that is emptied of liquid content either by draining or by inert gas pressure.

(5) Provide facility lighting commensurate with the type and location of the facility that will assist in the:

(i) Discovery of discharges occurring during hours of darkness, both by operating personnel, if present, and by non-operating personnel (the general public, local police, etc.); and

(ii) Prevention of discharges occurring through acts of vandalism.

4.0 SPILL PREVENTION MEASURES

Safe Operating Procedures and Practices - This facility conducts all operations and operates all equipment in a safe manner. Broken or damaged equipment is locked out until repairs are completed. Employees must operate all equipment in a safe manner in accordance with manufacturer's specifications.

Training Programs - Oil handling employees are trained on the proper operation, elements of the SPCC Plan, and response procedures.



| | | Health, Safety, and Environmen | t |
|----------|---------------------|--------------------------------|---------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| / | Revised: March 2010 | | |

Security - Security at this facility is very important. Security around oil storage is maintained at all times.

Transfer Procedures – Transfer, loading and unloading procedures are provided. Personnel must be maintained on hand at all times during transfer.

Overfill Protection - Personnel must remain at the tank or controls during the entire time of transfer. Tanks that are operated in automatic mode must be equipped with overfill protection devices that shutoff the source in the event that an overfill occurs.

Corrosion Control Programs - All steel tanks will be maintained in good condition and painted with a rust inhibiting coating.

Preventive Maintenance - All equipment and controls will be maintained in good operating condition. Preventive maintenance will be performed on a regular scheduled basis.

Inspection and Records - All equipment and tanks will be inspected monthly utilizing the HSE-FRM-USA-NAO-52D SPCC Monthly Inspection Checklist according the requirements of this plan.

5.0 SPILL IDENTIFICATION, RESPONSE AND REPORTING

5.1 Spill Notification Procedures

The procedures outlined in the Exterran North American Operations Procedure: HSE-PRC-US-NAO-052 Spill Response will be followed.

The Exterran Spill Response Procedure includes:

- Shut off source, if possible.
- Perform evacuation of the area, if necessary.
- Determine the characteristics of the spill (type, size, flow, and water sources).
- Contact and utilize the Emergency Contact List Appendix C.
- Follow the Spill Response procedures outlined in the Exterran North American Operations Procedure: HSE-PRC-US-NAO-052 Spill Response.
- Complete spill report in IMPACT (Exterran Reporting System)
- Amend SPCC Plan, if necessary.
 - Perform additional training, if necessary.
- Amend Stormwater Pollution Prevention Plan, if necessary



- 5.2 Emergency Response Contact List Appendix C
- 5.3 Emergency Response Equipment List Appendix D
- 5.4 Spill Report Form Appendix E
- 5.5 Spill Response Procedures

The procedures outlined in the Exterran North American Operations Procedure: HSE-PRC-US-NA0-052 Spill Response will be followed.

Do Nothing that Could Endanger Yourself or Others!

Immediate Actions

- 1. Stop the product flow by securing pumps, closing valves, etc
- 2. Shut off ignition sources such as motors, electrical circuits, open flames, etc
- 3. Warn personnel and enforce safety and security measures
- 4. Notify your Supervisor as soon as possible
- 5. Notify your local HSE Rep. as soon as possible
- 6. If trained to do so, initiate containment around the tank and/or in the water with oil boom
- 7. Notify, as appropriate or instructed to do so, additional local Emergency Contacts
- 8. Notify, as appropriate, Outside Emergency Spill Contractors
- 9. Follow the Spill Response procedures outlined in the Exterran North American Operations Procedure: HSE-PRC-US-NAO-052 Spill Response.
- 5.6 Disposal of Recovered Product

All disposals of waste materials will be handled in accordance with the Exterran North American Operations Procedure HSE-PRC-US-NAO-054-Waste Management and the Resource Conservation & Recovery Act.

In general and subject to North American Operations Procedure requirements:

All recovered product will be transported by a licensed transporter who has all necessary permits and insurance.

All recovered product, if appropriate, will be disposed off-site of the facility by a licensed treatment, storage, and disposal facility who has all necessary permits and insurance.

All recovered product, if appropriate, will be recycled or used as a source of fuel in a recycling or thermal recovery process.

6.0 EMPLOYEE TRAINING – APPENDIX F

Spill Prevention Control and Countermeasure training will be provided to all employees identified as "oil handling" and other applicable employees on an annual basis. Training will consist of an initial training session followed by annual refresher training.

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|----------|-------------|------------------------------------|---------------------|
| | | FORM | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| , | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

The following listed materials are to be filed and maintained in Appendix F:

- Copy of training material and/or training material outline
- Training Sign Sheet or Class Roster
- Training Test with Answer Key

7.0 STANDARDS OPERATIONS PROCEDURES, INSPECTIONS, TESTS AND RECORDS

7.1 Monthly Inspection Records – Appendix G

Copies of completed Month Inspections Checklists shall be maintained in Appendix G.

7.2 High Level Liquid Control Inspection-Annual – Appendix H

Copies of the annual High Level Liquid Control Inspection shall be maintained in Appendix H.

Engineer or update each container installation in accordance with good engineering practice to avoid discharges. You must provide at least one of the following devices:

- High liquid level alarms with an audible or visual signal at a constantly attended operation or surveillance station. In smaller facilities an audible air vent may suffice.
- High liquid level pump cutoff devices set to stop flow at a predetermined container content level.
- Direct audible or code signal communication between the container gauges and the pumping station.
- A fast response system for determining the liquid level of each bulk storage container such as digital computers, tele pulse, or direct vision gauges. If you use this alternative, a person must be present to monitor gauges and the overall filling of bulk storage containers.
- You must regularly test liquid level sensing devices to ensure proper operation.

7.3 Tank Testing – Appendix I

Tank Integrity Testing shall be conducted at the time of installation, modification, construction, relocation, or replacement of any tank. Tank Integrity testing shall be performed at a minimum of every ten (10) years during the active life of the tank.

Copies of the Tank Integrity Testing shall be maintained in Appendix I.





Regulatory Requirements in accordance with § 112.8(6) Tank Testing.

40 CFR 112.8(6) Test each aboveground container for integrity on a regular schedule, and whenever you make material repairs. The frequency of and type of testing must take into account container size and design (such as floating roof, skid-mounted, elevated, or partially buried). You must combine visual inspection with another testing technique such as hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or another system of non-destructive shell testing. You must keep comparison records and you must also inspect the container's supports and foundations. In addition, you must frequently inspect the outside of the container for signs of deterioration, discharges, or accumulation of oil inside diked areas. Records of inspections and tests kept under usual and customary business practices will suffice for purposes of this paragraph.

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|----------|-------------|------------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| , | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

7.4 Facility Tank Car & Tank Truck Loading /Unloading Rack

Regulatory Requirements in accordance with § 112.7(H) Facility Tank Car and Tank Truck Loading/Unloading Rack (Excluding Offshore Facilities).

(1) Where loading/unloading area drainage does not flow into a catchment basin or treatment facility designed to handle discharges, use a quick drainage system for tank car or tank truck loading and unloading areas. You must design any containment system to hold at least the maximum capacity of any single compartment of a tank car or tank truck loaded or unloaded at the facility.

(2) Provide an interlocked warning light or physical barrier system, warning signs, wheel chocks, or vehicle break interlock system in loading/unloading areas to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines.

(3) Prior to filling and departure of any tank car or tank truck, closely inspect for discharges the lowermost drain and all outlets of such vehicles, and if necessary, ensure that they are tightened, adjusted, or replaced to prevent liquid discharge while in transit.

7.5 Rain Water Control in Secondary Containment – Appendix J

Copies of the Containment Area Drainage Report shall be maintained in Appendix J.

Regulatory Requirements in accordance with § 112.8 (c) Bulk Storage Containers.

(1) Do not use a container for the storage of oil unless its material and construction are compatible with the material stored and conditions of storage such as pressure and temperature.

(2) Construct all bulk storage container installations so that you provide a secondary means of containment for the entire capacity of the largest single container and sufficient freeboard to contain precipitation. You must ensure that diked areas are sufficiently impervious to contain discharged oil. Dikes, containment curbs, and pits are commonly employed for this purpose. You may also use an alternative system consisting of a drainage trench enclosure that must be arranged so that any discharge will terminate and be safely confined in a facility catchment basin or holding pond.

(3) Do Not allow drainage of uncontaminated rainwater from the diked area into a storm drain or discharge of an effluent into an open watercourse, lake, or pond, bypassing the facility treatment system.

8.0 CORRESPONDENCE WITH REGULATORY AGENCIES - APPENDIX K



Appendix A Facility Diagram/Print 40 CFR 112.7 (3)



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|----------|-------------|--------------------------------|---------------------|
| | FORM | | |
| | SPILL PRE | VENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

Appendix B

Tank / Area Inventory Information

40 CFR 112.7

Copy as many of the Charts as needed to account for all Tanks

| Tank Name | |
|---------------------------------------|--|
| Tank Description | |
| Tank Construction Material | |
| Tank Capacity | |
| Location | |
| Tank Installation Date | |
| Description of Tank Contents | |
| Description of Secondary Containment | |
| Tank High Level Sensing Device | |
| Description of Tank Valve | |
| Security Device | |
| Description of Electrical Starter | |
| Controls | |
| Description of Reasonable | |
| Potential Failure | |
| Estimated Potential Quantity Released | |
| Prediction of Flow | |

Oil Filled Operational Equipment Inventory

Copy as many of the Charts as needed to account for all Equipment

| Equipment Name | |
|--------------------------------------|--|
| Description | |
| Tank Construction Material | |
| Tank Capacity | |
| Location | |
| Description of Tank Contents | |
| Description of Secondary Containment | |





Health, Safety, and Environment

FORM

SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN

Number: HSE-FRM-USA-NAO-52B

Revision: 0

Revised: March 2010

Tank / Area Inventory Information – App B 40 CFR 112.7

| Tank Name | Drum Storage Area # 1 |
|--|------------------------------|
| Tank Description | 55 gallon drums (2) |
| Tank Construction Material | Metal |
| Tank Capacity | 55 gallons |
| Location | West side of Paint Booth |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Clean Oil |
| Description of Secondary Containment | 4' diameter X 2' – metal bin |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 110 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | Drum Storage Area # 2 |
|---------------------------------------|--|
| Tank Description | 55 gallon drums (2) |
| Tank Construction Material | Metal |
| Tank Capacity | 55 gallons |
| Location | Inside storage area (Main operations) |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Clean Oil |
| Description of Secondary Containment | 85-gallon plastic over-pack containers (2) |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 110 gallons |
| Prediction of Flow | Southeast corner of facility |

| | Health, Safety, and Environment | | |
|----------|---|-----------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN | | |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

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| Tank Name | Drum Storage Area #3 |
|---------------------------------------|------------------------------------|
| Tank Description | 55 gallon drums (10) |
| Tank Construction Material | Steel |
| Tank Capacity | 55 gallons |
| Location | Northwest side of Paint Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil Filters |
| Description of Secondary Containment | 4' X 8' X 0.5" plastic containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 550 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | Drum Storage Area #4 |
|---------------------------------------|------------------------------------|
| Tank Description | 55 gallon drums (12) |
| Tank Construction Material | Steel |
| Tank Capacity | 55 gallons |
| Location | Northwest side of Paint Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil Absorbent |
| Description of Secondary Containment | 4' X 8' X 0.5" plastic containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 660 gallons |
| Prediction of Flow | Southeast corner of facility |



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| Tank Name | AST Storage Area #1 |
|---------------------------------------|-------------------------------------|
| Tank Description | Symmetrical Cylinder Tank |
| Tank Construction Material | Steel |
| Tank Capacity | 300 gallons |
| Location | West side of Operations Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Clean Oil |
| Description of Secondary Containment | 24' X 22' X 2' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 300 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | AST Storage Area #1 |
|---------------------------------------|-------------------------------------|
| Tank Description | Symmetrical Cylinder Tank |
| Tank Construction Material | Steel |
| Tank Capacity | 300 gallons |
| Location | West side of Operations Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Empty |
| Description of Secondary Containment | 24' X 22' X 2' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 300 gallons |
| Prediction of Flow | Southeast corner of facility |

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|----------|---|-----------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN | | |
| <i>'</i> | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

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| Tank Name | AST Storage Area #1 |
|--|-------------------------------------|
| Tank Description | Symmetrical Cylinder Tank |
| Tank Construction Material | Steel |
| Tank Capacity | 300 gallons |
| Location | West side of Operations Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Synthetic Blend Lubricant |
| Description of Secondary Containment | 24' X 22' X 2' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve Security Device | NA |
| Description of Electrical Starter Controls | NA |
| Description of Reasonable Potential Failure | Overfill/Puncture |
| Estimated Potential Quantity Released | 300 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | AST Storage Area #1 |
|---------------------------------------|-------------------------------------|
| Tank Description | 55 gallon drum |
| Tank Construction Material | Steel |
| Tank Capacity | 55 gallons |
| Location | West side of Operations Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Super Hydraulic Oil |
| Description of Secondary Containment | 24' X 22' X 2' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 55 gallons |
| Prediction of Flow | Southeast corner of facility |
| | | Health, Safety, and Environmer | it |
|----------|-------------|------------------------------------|---------------------|
| | FORM | | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| · | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

| Tank Name | AST Storage Area #1 |
|---------------------------------------|-------------------------------------|
| Tank Description | 55 gallon drum |
| Tank Construction Material | Steel |
| Tank Capacity | 55 gallons |
| Location | West side of Operations Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Clean Oil |
| Description of Secondary Containment | 24' X 22' X 2' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 55 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | AST Storage Area #2 |
|---------------------------------------|--|
| Tank Description | Horizontal Cylindrical Tank mounted on a stand |
| Tank Construction Material | Steel |
| Tank Capacity | 120 gallons |
| Location | West side of Pain Bay |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Clean Diesel Fuel |
| Description of Secondary Containment | 8' diameter x 2.5' Fiber containment bin |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 120 gallons |
| Prediction of Flow | Southeast corner of facility |
| | |



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|----------|---------------------------------|-----------------------------|---------------------|
| | | FORM | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| , í | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

| Tank Name | AST Storage Area #3 |
|---------------------------------------|-------------------------------------|
| Tank Description | Vertical Cylindrical Tank |
| Tank Construction Material | Steel |
| Tank Capacity | 300 gallons |
| Location | West side of Paint Bay |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil |
| Description of Secondary Containment | 14' X 20' X 1' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 300 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | AST Storage Area #3 |
|---------------------------------------|-------------------------------------|
| Tank Description | Horizontal Cylindrical Tank |
| Tank Construction Material | Steel |
| Tank Capacity | 1000 gallons |
| Location | West side of Pain Bay |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil |
| Description of Secondary Containment | 14' X 20' X 1' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 1000 gallons |
| Prediction of Flow | Southeast corner of facility |

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|----------|---|-----------------------------|---------------------|--|
| | FORM | | | |
| EXTERRAN | SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN | | | |
| , | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 | |

| Tank Name | AST Storage Area #3 |
|---------------------------------------|-------------------------------------|
| Tank Description | Vertical Cylindrical Tank |
| Tank Construction Material | Plastic |
| Tank Capacity | 150 gallons |
| Location | West side of Paint Bay |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Antifreeze |
| Description of Secondary Containment | 14' X 20' X 1' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 150 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | AST Storage Area #3 |
|---------------------------------------|-------------------------------------|
| Tank Description | Vertical Cylindrical Tank |
| Tank Construction Material | Plastic |
| Tank Capacity | 150 gallons |
| Location | West side of Paint Bay |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Antifreeze |
| Description of Secondary Containment | 14' X 20' X 1' concrete containment |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 150 gallons |
| Prediction of Flow | Southeast corner of facility |



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| Tank Name | Used Oil Filter Container |
|---------------------------------------|--|
| Tank Description | 330 gallon container with grate for draining filters |
| Tank Construction Material | Metal |
| Tank Capacity | 330 gallons |
| Location | Northwest side of Paint Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil Filters – BP Only |
| Description of Secondary Containment | None |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 330 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | Used Oil Filter Container |
|---------------------------------------|--|
| Tank Description | 330 gallon container with grate for draining filters |
| Tank Construction Material | Metal |
| Tank Capacity | 330 gallons |
| Location | Northwest side of Paint Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil Filters – BP Only |
| Description of Secondary Containment | None |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 330 gallons |
| Prediction of Flow | Southeast corner of facility |



| Tank Name | Used Oil Filter Container |
|---------------------------------------|--|
| | 330 gallon container with grate for draining |
| I ank Description | filters |
| Tank Construction Material | Metal |
| Tank Capacity | 330 gallons |
| Location | Northwest side of Paint Building |
| Tank Installation Date | Unknown |
| Description of Tank Contents | Used Oil Filters – BP Only |
| Description of rank contents | |
| Description of Secondary Containment | None |
| Tank High Level Sensing Device | NA |
| Description of Tank Valve | NA |
| Security Device | |
| Description of Electrical Starter | NA |
| Controls | |
| Description of Reasonable | Overfill/Puncture |
| Potential Failure | |
| Estimated Potential Quantity Released | 330 gallons |
| Prediction of Flow | Southeast corner of facility |

| Tank Name | |
|---------------------------------------|--|
| Tank Description | |
| Tank Construction Material | |
| Tank Capacity | |
| Location | |
| Tank Installation Date | |
| Description of Tank Contents | |
| Description of Secondary Containment | |
| Tank High Level Sensing Device | |
| Description of Tank Valve | |
| Security Device | |
| Description of Electrical Starter | |
| Controls | |
| Description of Reasonable | |
| Potential Failure | |
| Estimated Potential Quantity Released | |
| Prediction of Flow | |



Appendix C

Emergency Contact List

40 CFR 112.7(vi)

In accordance with 40 CFR 112.7(vi) the SPCC Plan must provide: A Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with whom you have an agreement for response, and all appropriate Federal, State, and local agencies who must be contacted in case of a discharge as described in § 112.1(b).

| Contact | Contact Number |
|--|------------------|
| Facility Response Coordinator Name | . Contact Number |
| National Response Center | .1-800-484-8802 |
| TCEQ Spill Notification | . 1-800-832-8224 |
| Local Fire Department (LEPC or HazMat Response Team) | . Contact Number |
| County Contact Name | . Contact Number |
| City Contact Name | . Contact Number |
| Sanitary Sewer Service Contact Name | . Contact Number |
| Storm Water Management Contact Name | . Contact Number |

Spill Containment & Cleanup Contractors

Primary - Local Company Contact Information Name Address Telephone Number

Secondary - Garner Environmental Services, Inc. 1-888-654-0111 3929 California Pkwy. E Fort Worth , Texas 76119



Merican Street



Appendix D

Emergency Response Equipment List 40 CFR 112.7

| Equipment | Location | Responsible Contact |
|-------------------|-------------------------------------|---------------------|
| Portable ABC Fire | Throughout Facility | Alberta Pablo |
| Extinguishers | | |
| Spill Kits | Paint Area, Shop Area, Storage Area | Alberta Pablo |
| | | |
| | | |
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|----------|-------------|------------------------------------|---------------------|
| | | FORM | |
| EXTERRAN | SPILL PREV | /ENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

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Appendix E Spill Report Form 40 CFR 112.7



Appendix E - Spill Report Form

| Prepared by: | |
|--|--|
| Date: | |
| Telephone #: | |
| | |
| Time of spill: | |
| | |
| Exact Address or Location: | |
| Telephone number(s) of facility: | |
| Name of receiving water (if any): | |
| Poported by (Name of Poporter): | |
| Reported by (Name of Reporter). | |
| Type of Material discharged (Spilled): | |
| | |
| Estimates of total quantity discharged: | |
| Source of the discharge: | |
| | |
| Description of all affected media: | |
| Cause of discharge: | |
| Any damages or injuries caused by | |
| the discharge: | |
| Actions being used to stop, remove, | |
| and mitigate the effects of the discharge: | |
| Description of cleanup. | |
| Was an Evacuation required: | · · · · · · · · · · · · · · · · · · · |
| Names and organizations that have been | |
| contacted: | |
| Steps to prevent recurrence: | |
| Note: Attach copies of all paperwork/documenta | tion to this report (such as analytical manifest |
| bill of lading, photographs, etc.). | |



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| | FORM | | |
| EXTERRAN | SPILL PREV | ENTION CONTROL AND COUNTER | MEASURES PLAN |
| / <u> </u> | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

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Appendix F Training Records 40 CFR 112.7



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Appendix G

Monthly Inspection Checklist 40 CFR 112.7



Appendix G - Monthly Inspection Checklist

| Inspected by: | | |
|---|-----|-----|
| Date: | | |
| Telephone #: | | |
| GENE | RAL | |
| Containment and recovery equipment is accessible: | | / N |
| SPCC plan & emergency numbers available:: | | / N |

| TANKS | | | | | |
|--|-------|-------------------------------------|----------|-------|--|
| Tank # or ID#: | #: | #: #: | #: | #: | |
| Tank is free of dents: | Y/N | Y/NY/N | Y/N | Y/N | |
| Tank is free of missing paint/rust: | Y / N | Y/NY/N | Y / N | Y/N | |
| Gauges are free of moisture: | Y / N | Y/NY/N | Y / N | Y / N | |
| Filters are clean and free of debris: | Y / N | Y / N Y / N | Y / N | Y / N | |
| Tank is free of leaks: | Y / N | Y / N Y / N | Y / N | Y / N | |
| Area is free of spills: | Y / N | Y/NY/N | Y / N | Y / N | |
| Tank vents are visible and free of dents: | Y / N | Y / N Y / N | Y / N | Y / N | |
| TRANSFER AREAS | | | | | |
| Piping & connections are tight and secure: | Y / N | Check valve work | s: | Y / N | |
| Piping is free of deterioration, rips, tears: | Y / N | Area is free of spi | lls: | Y / N | |
| Starter control is locked & in working order: | Y / N | Supports are at jo | oints: | Y/N | |
| Pipes not in service are capped and marked as to origin: | Y / N | Valves closed and | d secure | Y / N | |
| Transfer gauge is calibrated correctly: | Y / N | Emergency cut-of | f works: | Y/N | |
| Nozzle is secure (if applicable): | Y / N | Supports are mid between joints: | way | Y / N | |
| CONTAINMENT AREAS | | | | | |
| Area is free of water/snow: | Y/N | Diked area secure | e: | Y/N | |
| Containment membrane intact: | Y / N | Drain valves close secure: | ed and | Y / N | |
| Area is free of spills: | Y / N | | | Y / N | |







Appendix H

High Level Liquid Control Inspection -Annual

40 CFR 112.7



Appendix H - High Level Liquid Control Inspection Annual

| Inspected by: | Telephone #: | | |
|--|--------------|--|--|
| Date: | Time: | | |
| | | | |
| Conditions to be Identified Code: | | | |
| 1. Area in acceptable condition | YES / NO | | |
| 2. Control wiring in bad condition | YES / NO | | |
| 3. Mounting bracket needs repair | YES / NO | | |
| 4. Controller needs repair or attention | YES / NO | | |
| 5. Equipment needs replacing | YES / NO | | |
| 6. Other management issues, specify: | | | |
| Recommended Corrective Action: | | | |
| (Required to be completed if Condition Code is r | numbers 2-6) | | |
| | | | |
| Corrective Action #1: | | | |
| Corrective Action #2: | | | |
| Corrective Action #3: | | | |
| Corrective Action #4: | | | |



| | | Health, Safety, and Environmer | it |
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| | FORM | | |
| EXTERRAN | SPILL PREV | VENTION CONTROL AND COUNTER | MEASURES PLAN |
| | Revision: 0 | Number: HSE-FRM-USA-NAO-52B | Revised: March 2010 |

Appendix I Tank Integrity Testing 40 CFR 112.7



Appendix J

Containment Area Drainage Report 40 CFR 112.7







Revision: 0

Health, Safety, and Environment FORM

Number: HSE-FRM-US-NAO-052E

SPILL PREVENTION CONTROL AND COUNTERMEASURES PLAN

Revised: March 2010

Appendix J – Containment Area Drainage Report

| Inspected by: | |
|-----------------------------------|--------------|
| Date: | |
| Telephone #: | |
| | |
| Name of individual identifying | |
| drainage requirement | (print name) |
| Date/Time of drainage requirement | |
| discovery: | |

| Question | Containment Name or # | Containment Name or # |
|---|---|---|
| What is fluid? (rainwater, leak from barrel, etc) | | |
| Description of fluid (visual description) | | |
| Fluid characterized by: | analytical generator process knowledge source identification | analytical generator process knowledge source identification |
| Analytical attached? | □ yes □ no | □ yes □ no |
| Disposal route: | discharged via stormwater drainage route through oil/water separator taken back into process picked-up and commercially disposed Disposal Company: | discharged via stormwater drainage route through oil/water separator taken back into process picked-up and commercially disposed Disposal Company: |
| Drainage approval? | □ yes – by: □ no | □ yes – by: □ no |
| Drainage time and duration: | | |
| Volume managed: | (barrels/gallons) □ calculated □ estimated | (barrels/gallons) □ calculated □ estimated |
| Additional Comments: | | |
| Note: Attach copies of all paperwor of lading, photographs, etc.). | k/documentation to this report (s | such as analytical, manifest, bill |



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Appendix K

Correspondence with Regulatory Agencies 40 CFR 112.7



Spill Response

Controlled Copy

| Approved By: | Steve Abernathy | |
|--------------|-----------------|--|
| Verified By: | Shane Robinson | |
| Created By: | Bobbi Briggs | |



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| | | Procedure | |
| EXTERRAN SPILL RESPONSE | | | ····· |
| | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

REVISION INDEX

| Revision | Date | | Description of Changes | Revised By |
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Revision: 0

Health, Safety, and Environmental Procedure

SPILL RESPONSE

Number: HSE-PRC-US-NAO-052

Revised: 8/19/2009

TABLE OF CONTENTS

| 1.0 | OBJECTIVE | 4 |
|--------------------------|--|----------------------|
| 2.0 | SCOPE | 4 |
| 3.0 | OWNERSHIP STATEMENT | 4 |
| 4.0 | REFERENCES | 4 |
| 5.0 | DEFINITIONS | 4 |
| 5.1 | Contaminant | .4 |
| 5.2 | Secondary Containment | .4 |
| 5.3 | Remediate | .4 |
| 5.4 | Reportable Quantity | .4 |
| 5.5 | Non-Reportable | .4 |
| 5.6 | First Responder | .5 |
| 6.0 | RESPONSIBILITIES | 5 |
| 6.1 | Management | .5 |
| 6.2 | Local Health, Safety, and Environmental Coordinators | .5 |
| 6.3 | Senior Environmental Manager | .5 |
| 6.4 | First Responder | .5 |
| 7.0 | SAFETY & ENVIRONMENTAL | 5 |
| 80 | | |
| 0.0 | REQUIREMENTS | 5 |
| 8.1 | REQUIREMENTS | 5 .5 |
| 8.1 8.2 | REQUIREMENTS | 5 .5 .5 |
| 8.1 8.2 8.3 | REQUIREMENTS | 5 .5 .5 |
| 8.1 8.2 8.3 8.4 | REQUIREMENTS | 5 .5 .6 .7 |



| | | Health, Safety, and Environment | al |
|-----------|-------------|---------------------------------|--------------------|
| | | Procedure | |
| EXTERRAN. | | SPILL RESPONSE | |
| | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

1.0 OBJECTIVE

The purpose of this document is to establish the minimum requirements set by Exterran to respond to spills or the release of hazardous materials.

2.0 SCOPE

The provisions of this procedure are applicable to all Externan locations in North America.

3.0 OWNERSHIP STATEMENT

The Senior Environmental Manager maintains ownership of this document and is responsible for ensuring that this document is necessary and reflects actual practice.

4.0 REFERENCES

- HSE-PRC-US-COR-006-Incident Reporting-Appendix I-First Report
- Facility Contingency Plan If Applicable
- Storm Water Pollution Prevention Plan If Applicable

5.0 DEFINITIONS

5.1 Contaminant

5.1.1 Any physical, chemical, biological or radiological substance that has an adverse impact on land.

5.2 Secondary Containment

- 5.2.1 A leak-proof curb, berm, bund or containment wall placed around an area to contain spills used to prevent unplanned releases of toxic or hazardous materials into uncontrolled work areas.
 - **NOTE:** SECONDARY CONTAINMENT SHALL BE ABLE TO HOLD 110% CAPACITY OF THE LARGEST TANK LOCATED WITHIN THE CONTAINMENT.

5.3 Remediate

5.3.1 The removal of pollution or contaminants from environmental media such as soil, groundwater, sediment or surface water for the general protection of human health and the environment.

5.4 Reportable Quantity

5.4.1 An amount released or spilled that exceeds the limit set by the Environmental Protection Agency (EPA) and/or state agencies that requires notification, follow up and the completion of an Externan First Report according to the Incident Reporting procedure **HSE-PRC-US-COR-006**.

5.5 Non-Reportable

5.5.1 An amount that does not exceed the limit set by the EPA, but is an amount that requires internal notification to the Environmental Department, cleanup and the completion of an Exterran First Report according to the Incident Reporting procedure **HSE-PRC-US-COR-006**.

| | | Health, Safety, and Environmenta | al |
|-----------|-------------|----------------------------------|--------------------|
| | | Procedure | |
| EXTERRAN. | | SPILL RESPONSE | |
| | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

5.6 First Responder

5.6.1 Personnel who have received specific training and are involved in an initial response for the purpose of protecting people, property and the environment from hazardous substances.

6.0 **RESPONSIBILITIES**

6.1 Management

6.1.1 Shall implement, support, and enforce the requirements of this procedure at their respective locations/office.

6.2 Local Health, Safety, and Environmental Coordinators

6.2.1 Shall assist management in the implementation of this procedure.

6.3 Senior Environmental Manager

6.3.1 Shall review this procedure as needed or at a minimum of every two years.

6.4 First Responder

6.4.1 Shall contain the spill (ex: shut off any valves or equipment that is causing the spill) and barricade off the area. The use of appropriate spill response and/or kits may be necessary to contain spill. First Responders are to contact the local HSE Coordinator.

7.0 SAFETY & ENVIRONMENTAL

This is a Health, Safety, and Environmental (HSE) Procedure and all provisions established refer to Health, Safety and/or Environmental Regulations.

8.0 REQUIREMENTS

8.1 Reportable Quantity

- 8.1.1 All quantities shall be verified for each state's individual requirements.
 - Materials & Substances (not oily)
 - Consult state & federal regulations (reference EPA's List of reportable quantities) and check with each state agency for additional reporting requirements.
 - Glycol 5,000 lbs (approximately 1,000 gallons).
 - Oil or Oily Substances
 - Used Oil to soil 25 gallons or more.
 - New Oil to Soil 210 gallons or more.
 - Oil to water produces a sheen (rainbow looking film on top of water).

8.2 Facility Requirements

8.2.1 Spills exceeding the Exterran Reportable Quantity guidelines in this procedure shall be reported to the Environmental Department prior to clean up to ensure applicable state cleanup standards are verified.







| | | Health, Safety, and Environment | al |
|-----------|-------------|---------------------------------|--------------------|
| EXTERRAN. | | Procedure | |
| | | SPILL RESPONSE | |
| , | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

- 8.2.2 All Employees responsible for responding to spill events shall be appropriately trained as First Responders. Training shall comply with the requirement in Section 8.5 of this procedure.
- 8.2.3 All employees shall be thoroughly familiar with proper spill response procedures relevant to their responsibilities and know where spill kits are located. Each facility shall maintain an updated contact and phone list for the HSE Coordinator.
- 8.2.4 Facilities with a spill must maintain records of the spill in facility files and update any spill logs required for Externa plans. (Refer to the facility's Contingency Plan and/or the Facility Storm Water Pollution Prevention Plan).
- 8.2.5 Each facility shall maintain an adequate supply of absorbent booms, socks, pads and materials to contain, manage, neutralize and control spills that may occur at that location.
- 8.2.6 All Exterran vehicles shall be equipped with appropriate spill response kits or equipment to clean up a spill at a client or non-Exterran facility.

8.3 Steps in identifying and responding to a spill at Exterran Facilities:

- 8.3.1 Upon discovery or occurrence of a spill event, employees shall secure the area of the spill by placing absorbent pads around nearby floor drains or the spill to prevent migration, only if it is safe to do so. If an employee is not trained to be a First Responder the employee shall notify and engage a First Responder before additional actions are undertaken.
- 8.3.2 Once a First Responder arrives, non-First Responder trained employees shall remain available to answer questions regarding the event until released by the First Responder or HSE Representative.
- 8.3.3 First Responders shall identify the substance spilled, the quantity, the location, size of area impacted, and the media (air, land, water) impacted by the spill.
- 8.3.4 First Responders shall communicate spill information as soon as possible to his or her Management and/or HSE Coordinator.
- 8.3.5 Management or the HSE Coordinator, upon receiving the report from the First Responder, shall determine if the situation poses an immediate threat to human health or the environment. If it is determined that a threat exists, the area shall be evacuated if necessary, secured and safety precautions for local emergency response personnel implemented.
- 8.3.5.1 First Responders shall remain at the location of the spill, if safe to do so, until cleanup equipment or local emergency response personnel arrive. First Responders are to remain a safe distance away as well as keep the public and others away from the area.
- 8.3.5.2 First Responders shall deploy appropriate containment measures, as conditions warrant.
- 8.3.6 Upon determination that a spill event is NOT deemed an immediate threat to human health or the environment, Management, HSE Coordinators and First Responders shall maintain and assemble spill response equipment as required (such as protective clothing, absorbent materials, and empty drums).
- 8.3.7 After the quantity is identified and determined to be of a reportable (RQ) amount, Management or the HSE Coordinator shall report the spill to the National Response Center (NRC) at 1-800-424-8802 within 24 hours of the spill occurring.
 - **NOTE:** IF POSSIBLE, NOTIFY THE ENVIRONMENTAL DEPARTMENT FOR GUIDANCE ON THE DETERMINATION OF A REPORTABLE QUANTITY BEING REACHED BEFORE NOTIFYING THE NRC.
- 8.3.8 Spill reporting requirements for state and local authorities shall be determined and reported if necessary.

| | | Health, Safety, and Environment | al |
|-----------|-------------|---------------------------------|--------------------|
| | | Procedure | |
| EXTERRAN. | | SPILL RESPONSE | |
| , I | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

- 8.3.9 Management, First Responder or the HSE Coordinator shall coordinate cleanup activities as required (spill documentation, drum selection, labeling and storage, sampling, waste disposal, recordkeeping, etc.). After the notification has been made, Management or the HSE Coordinator shall proceed in the clean up activities provided by the NRC and/or local or state authorities and/or by Externan Environmental Department guidance.
 - **NOTE:** THE FACILITY SHALL ENSURE THAT THE DISPOSAL OF ABSORBENT AND OTHER SPILL RESPONSE CONTAMINATED, MATERIALS ARE DISPOSED OF PROPERLY. (SEE WASTE MANAGEMENT PROCEDURE HSE-PRC-US-NAO-054)
- 8.3.10 Spills that are greater than 1 gallon and/or any reportable quantity shall be recorded in an Externan First Report (see Incident Reporting Procedure **HSE-PRC-US-COR-006**) and entered into IMPACT. The Environmental Department shall be notified by email, phone or through IMPACT when a spill occurs.
- 8.3.11 If materials have been used from spill kits, make sure they are replaced for future spills.

8.4 Steps in identifying and responding to a spill at Field Locations:

- 8.4.1 Upon discovery or occurrence of a spill event, employees shall secure the area of the spill by placing absorbent pads around nearby floor drains or the spill to prevent migration, only if it is safe to do so. If an employee is not trained to be a First Responder the employee shall notify and engage a First Responder before additional actions are undertaken.
- 8.4.2 Once a First Responder arrives, non-First Responder trained employees shall remain available to answer questions regarding the event until released by the First Responder or HSE Representative.
- 8.4.3 First Responders shall identify the substance spilled, the quantity, the location, size of area impacted, and the media (air, land, water) impacted by the spill.
- 8.4.4 First Responders shall communicate spill information as soon as possible to his or her Management and/or HSE Coordinator.
- 8.4.5 The First Responder shall try to repair/stop leaks and contain the spill by creating a berm or using absorbent or pads.
- 8.4.6 If the amount is identified to be a reportable quantity (RQ) and is determined to be Exterran's, not a customer's, responsibility, the HSE Coordinator shall report the spill to the National Response Center (NRC) at 1-800-424-8802 and/or local or state authorities within 24 hours of the spill occurring.
 - **NOTE:** IF POSSIBLE, NOTIFY THE ENVIRONMENTAL DEPARTMENT FOR GUIDANCE ON THE DETERMINATION OF A REPORTABLE QUANTITY BEING REACHED BEFORE NOTIFYING THE NRC.
- 8.4.6.1 Reporting of spills determined to be the responsibility of our customers shall be coordinated with the appropriate client contact.
- 8.4.7 Management, First Responder or the HSE Coordinator shall coordinate cleanup activities as required (spill documentation, drum selection, labeling and storage, sampling, waste disposal, recordkeeping, etc.) After the notification has been made, Management or the HSE Coordinator shall proceed in the clean up activities provided by the NRC and/or local or state authorities and/or by Externan Environmental Department guidance.
 - **NOTE:** THE FACILITY SHALL ENSURE THAT THE DISPOSAL OF ABSORBENT AND OTHER SPILL RESPONSE CONTAMINATED MATERIALS ARE DISPOSED OF PROPERLY. (SEE WASTE MANAGEMENT PROCEDURE HSE-PRC-US-NAO-054)



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| | | Procedure | |
| EXTERRAN. | | SPILL RESPONSE | |
| | Revision: 0 | Number: HSE-PRC-US-NAO-052 | Revised: 8/19/2009 |

- 8.4.8 Spills that are greater than 1 gallon and/or any reportable quantity shall be recorded on an Exterran First Report (see Incident Reporting procedure HSE-PRC-US-COR-006) and then entered into !MPACT. The Environmental Department shall be notified by email, phone or through IMPACT when a spill occurs.
- 8.4.9 If materials have been used from spill kits, make sure they are replaced for future spills.

8.5 Training

8.5.1 Each facility shall identify those employees who must be trained to respond to spills (First Responders) and provide them with appropriate training in the operation and maintenance of equipment used to respond to spills, and on applicable rules and regulations which apply to their facility. The training program shall be (at a minimum) designed to ensure that site personnel are familiar with spill response procedures, equipment, systems and emergency response.

Training Specifics:

- Spill Response and Containment
- Personal Protective Equipment (PPE)
- First Aid/CPR/Blood borne Pathogens
- Personnel and Public Safety





Spill Prevention Control and Countermeasures (SPCC)

Controlled Copy

| Approved By: | Steve Abernathy |
|--------------|-----------------|
| Verified By: | Shane Robinson |
| Created By: | Nina R. McAfee |





REVISION INDEX

| Revision | Date | Description of Changes | Revised By |
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| 0 | March,2010 | Original Release | |
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| | Revision: 0 | Number: HSE-PRC-US-NAO-052A | Revised: 03/25/2010 | |

TABLE OF CONTENTS

| 1.0 | OBJECTIVE | . 4 |
|---|---|--|
| 2.0 | SCOPE | . 4 |
| 3.0 | OWNERSHIP STATEMENT | . 4 |
| 4.0 | REFERENCES | . 4 |
| 5.0 | DEFINITIONS | . 4 |
| - 5.1 - | Management | :4 |
| 5.2 | Non-transportation Related Facility | . 4 |
| 5.3 | Oil | .5 |
| 5.4 | Oil Storage Capacity | .5 |
| 5.5 | Qualified Facility | .5 |
| 5.6 | Personably Discharge | b.d |
| 0.0 | Reasonably Discharge Errori Bookmark not denne | su. |
| 5.6 5.7 | Self-Certification Plan for Qualified Facilities | .7 |
| 5.6 5.7 5.8 | Self-Certification Plan for Qualified Facilities | .7 .7 |
| 5.6 5.7 5.8 6.0 | Self-Certification Plan for Qualified Facilities | .7 .7 .7 |
| 5.6 5.7 5.8 6.0 6.1 | Self-Certification Plan for Qualified Facilities Spill Prevention Control and Countermeasure (SPCC) and (SPCC Plans) RESPONSIBILITIES | .7 .7 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 6.3 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 6.3 7.0 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 6.3 7.0 8.0 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 .5 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 6.3 7.0 8.0 8.1 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 .5 .5 .5 .5 |
| 5.6 5.7 5.8 6.0 6.1 6.2 6.3 7.0 8.0 8.1 8.2 | Self-Certification Plan for Qualified Facilities | .7 .7 .5 .5 .5 .5 .6 .6 .6 |





1.0 OBJECTIVE

To establish the minimum requirements to prevent the discharge of oil into navigable waters or adjoining shorelines of the United States.

2.0 SCOPE

The provisions of this procedure are applicable to all Externan employees, contractors, and temporary employees. If there are more stringent requirements, they shall be followed.

3.0 OWNERSHIP STATEMENT

The Environmental Manager maintains ownership of this document and is responsible for ensuring that this document is necessary and reflects actual practice.

4.0 REFERENCES

- HSE-PRC-US-NAO-35E HSE Record Protection and Retention Procedure
- HSE-PRC-US-NAO-052 Spill Response
- HSE-FRM-USA-NAO-52B SPCC Plan Template
- HSE-FRM-USA-NAO-52C SPCC Spill Report

5.0 DEFINITIONS

5.1 Management

For the purpose of this Procedure, Management refers to those managers who have geographical responsibilities in Exterran. Typically, Management refers to the range of managers from local management up to Region Vice President.

5.2 Non-transportation Related Facility

These facilities (including all equipment and accessories) may include, but are not limited to:

- Fixed onshore and offshore oil well drilling facilities;
- Mobile onshore and offshore oil well drilling platforms, barges, trucks or other mobile facilities;
- Fixed onshore and offshore oil production structures, platforms, derricks and rigs;
- Mobile onshore and offshore oil production facilities;
- Oil refining or storage facilities;
- Industrial, commercial, agricultural, or public facilities that use, store, drill for, produce, gather, process, refine or consume oil or oil products;

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- Certain waste treatment facilities;
- Loading areas/racks, transfer hoses, loading arms and other equipment that are pertaining to a non-transportation related facility;
- Highway vehicles and railroad cars used to transport oil exclusively within the confines of a non-transportation related facility; and
- Pipeline systems used to transport oil exclusively within the confines of a non-transportation related facility.

5.3 Oil

Oil of any kind or in any form including, but not limited to, petroleum, fuel oil, sludge, oil refuse and oil mixed with wastes other than dredged spoil and oily mixtures (such as used antifreeze with small amounts of oil). The definition of oil also includes non-petroleum oils, synthetic oils, animal fats, oils and greases, and vegetable oils.

5.4 Oil Storage Capacity

Oil storage includes all containers storing oil at a facility which are equal to or greater than 55 gallons. The **capacity** of the containers (maximum or shell capacity) must be considered and **not** the actual amount of product stored in the container

5.5 Qualified Facility

Facilities which:

have 10,000 gallons or less in aggregate aboveground oil storage capacity; and

for the 3 years prior to Plan certification, or since becoming subject to the rule if it has operated for less than 3 years, the facility must not have had a single discharge of oil to navigable waters exceeding 1,000 U.S. gallons, or two discharges of oil to navigable waters each exceeding 42 U.S. gallons within any 12-month period; and

maximum individual oil storage container capacity of 5,000 U.S. gallons

6.0 RESPONSIBILITIES

6.1 Management

Management is responsible for implementing, supporting, and enforcing the requirements of this procedure to their respective locations/office.

6.2 Local HSE

Local HSE Professional is responsible to assist management in the implementation of this procedure.

6.3 North America Operations

Environmental Manager is responsible to review this procedure as needed or at a minimum of every two years.





7.0 SAFETY & ENVIRONMENTAL

This is a North America Operations Health, Safety, and Environmental (HSE) Procedure and all the provisions established refer to Health, Safety and/or Environmental requirements.

8.0 REQUIREMENTS

8.1 General

8.1.1 All records, logs, checklists, etc, associated with maintaining the facility's Spill Prevention Control and Countermeasures Program shall be maintained in writing at the facility in accordance with HSE-PRC-US-NAO-35E HSE Record Protection and Retention Procedure.

8.1.2 Management shall ensure each Exterran facility, if applicable, develops a SPCC Plan to prevent spills or releases of oily substances to navigable waters or adjoining shorelines of the United States.

8.2 Regulatory Requirements

- 8.2.1 Management shall ensure each Exterran facility maintains all documents required to demonstrate compliance with Oil Pollution Prevention Regulations, 40 CFR part 112, for Spill Prevention Control and Countermeasure (SPCC) Planning.
- 8.2.2 Management shall ensure:
 - SPCC Plans (A Plan Certified by a Professional Engineer PE) are reviewed and updated every five years by a Professional Engineer
 - Self Certified SPCC Plans are reviewed and updated every five years
 - SPCC Plans or Self Certified SPCC Plans are and amended within six months whenever there is a change in facility design, construction, operation, or maintenance, which affects potential for oil discharge.

8.3 Spill Prevention Control and Countermeasures Program

- 8.3.1 Management shall ensure the Spill Prevention Control and Countermeasure (SPCC) Plan Regulation Applicability Flowchart **Appendix I** is reviewed and evaluated to determine if the facility shall implement a SPCC Plan and if so, which type of Plan (SPCC Plan or Self Certified SPCC Plan).
- 8.3.1.1 Management shall ensure during the evaluation and use of the SPCC Plan Regulation Applicability Flowchart Appendix I (Appendix I), the location of the facility shall be considered in relation to streams, ponds and ditches (perennial or intermittent), storm or sanitary sewers, wetlands, mudflats, sandflats or farm tile drains. The distance to navigable waters, volume of material stored, worst case weather conditions, drainage patters, land contours, soil conditions, etc., must also be taken into account. Further, according to the regulation, this determination shall **not** include consideration of man-made features such as dikes, equipment or other structures (like levees) that may serve to restrain, hinder, contain or prevent an oil discharge.

Management shall consider the following when determining a Facility's Oil Storage Capacity:

Oil storage containers include, but are not limited to:

tanks,



SPILL PREVENTION CONTROL AND COUNTERMEASURES

Revision: 0 Number: HSE-PRC-US-NA0-052A Revised

Revised: 03/25/2010

- containers,
- drums,
- transformers,
- oil-filled electrical equipment (e.g., hydraulic systems, lubricating systems, machining cooling systems, circuit breakers)
- mobile or portable totes.

Exclusions from storage capacity calculations include:

- Containers with a storage capacity of less than 55 gallons;
- Storage containers used exclusively in wastewater treatment;
- Completely buried tanks and associated piping and equipment that are subject to all of the technical requirements under 40 CFR part 280 or 281; and
- The capacity of any "permanently closed" aboveground storage container.
- 8.3.1.2 Spill Prevention Control and Countermeasure (SPCC) Plans are written plans certified by a Professional Engineer (PE) for a facility to minimize the likelihood of a spill and to expedite control and cleanup activities should a spill occur. Plans are required by the Oil Pollution Prevention regulation, 40 CFR part 112.
- 8.3.1.3 Self-Certification Plan for Qualified Facilities are allowed if the facility meets the requirements of a Qualified Facility according to SPCC Plan Regulation Applicability Flowchart Appendix I, the facility is allowed to Self-Certify the SPCC Plan instead of developing and implementing a Plan certified by a Professional Engineer (PE). In a Self Certified Plan the Owner/operator attests that he/she is familiar with the SPCC rule and has visited and examined the facility.
- 8.3.2 If a determination is made that NO SPCC Plan is required by regulation, management shall ensure the determination is documented and maintained according to HSE-PRC-US-NAO-35E HSE Record Protection and Retention Procedure.
 - If a Self Certified SPCC Plan is required, management shall ensure a Plan is developed utilizing the Self Certified SPCC Plan Template HSE-FRM-USA-NAO-52.
 - If a PE Certified Plan is required, management shall retain a Professional Engineer licensed in the facility state to develop and certify a SPCC Plan.
 - Completely buried tanks and associated piping and equipment that are subject to all of the technical requirements under 40 CFR part 280 or 281; and

The capacity of any "permanently closed" aboveground storage container.





Appendix I



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Attachment Reference C: Facility Diagram

FACILITY DIAGRAM







Oil Filter bin



Administration Building
Attachment Reference D: Sump Disposal Process



SUMP DISPOSAL PROCESS-(Engine Shop Mart Washer)

- Get sample jar of liquid from Marts Washer and take to I.E.I to get PH and chloride test. (Jars are in the bottom drawer of cabinet).
- If sample pass PH-Call Brian Cochran @ 801-8780 to schedule vacuum truck for pickup.
- Complete COW and send electronically to: <u>trucklogin@industrialecosystems.com</u> along with GL-Code for payment.
- Call shop manager and notify time and date of scheduled pickup.

SUMP DISPOSAL PROCESS FOR WASH BAY SUMP:

- Get sample jar of liquid from Wash Bay Sump and take to I.E.I to get PH and chloride test. (Jars are in the bottom drawer of cabinet).
- Call Rob Elliott before scheduling vacuum truck and clarify when wash bay and paint bay will not be occupied.
- If sample pass PH-Call Brian Cochran @ 801-8780 to schedule vacuum truck for pickup.
- Complete COW and send electronically to: <u>trucklogin@industrialecosystems.com</u> along with GL-Code for payment.
- Call Rob Elliott and notify time and date of scheduled pickup and make sure Rob or Lucas are there to remove sump cover with forklift for vacuum truck to perform job.

* Make sure all cow have date on them.*

* Inform I.E.I. to fax all delivery information for filing*



Attachment Reference E: Contingency Plan/ Emergency Response Equipment List and Spill Response Procedures



Contingency Plan

- Nature of Spill determines action needed
- Determine the characteristics of the spill
- Know who to contact
- Contact the required individuals & Emergency Contractors
- Obtain necessary equipment
- Stop Flow
- Contain Spill

In the event of an oil spill or release:

- Shut off source, if possible.
- Perform evacuation of the area, if necessary.
- Determine the characteristics of the spill (type, size, flow, and water sources).
- Contact the required individuals
- Contact outside environmental cleanup contractor (Envirotech 505-632-0615)
- Contact regulatory agencies
- Perform cleanup procedures.
- Complete spill report.

Emergency Response Contact List:

In accordance with 40 CFR 112.7(vi) the SPCC Plan must provide: A Contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with whom you have an agreement for response, and all appropriate Federal, State, and local agencies who must be contacted in case of a discharge as described in § 112.1(b).

| Facility Response Coordinator Name | Contact Number |
|------------------------------------|----------------|
| Don Johnson | (505) 793-2517 |

National Response Center 1-800-484-8802

| County Contact Name | Contact Number |
|---------------------|----------------|
| Don Cooper | 505-334-1180 |

| City Contact Name | Contact Number |
|-------------------|----------------|
| Mayes | 505-599-1100 |

| Sanitary Sewer Service Contact Name | Contact Number |
|-------------------------------------|----------------|
| City of Farmington | 505-327-7701 |

| Storm Water Management Contact Name | Contact Number |
|-------------------------------------|----------------|
| City of Farmington | 505-327-7701 |





Emergency Response Equipment List

- Alarm system: PA System, Radios
- Spill Kits
- 55 Gallon Containers (metal and plastic)
- 85 Gallon Over pack containers (metal and plastic)
- Personnel Protective Equipment (PPE)

Spill Response Procedures

Do Nothing that Could Endanger Yourself or Others!

Oil Spill Response-Immediate Actions

- -----
- 1. Stop the product flow-Act quickly to secure pumps, close valves, etc.
- 2. Warn personnel-Enforce safety and security measures.
- 3. Notify Supervisor and HSE as soon as possible
- 4. Shut off ignition sources- Motors, electrical circuits, open flames, etc.
- 5. Initiate containment- Around the tank.
- 6. Notify Emergency Contacts
- 7. Notify as appropriate Outside Emergency Spill Contractors

Disposal of Recovered Product

- If petroleum product is spilled or released, then the recovered petroleum materials must be properly disposed of in accordance with the Resource Conservation & Recovery Act.
- All recovered product will be transported by a licensed transporter who has all necessary permits and insurance.
- All recovered product will be disposed off-site of the facility by a licensed treatment, storage, and disposal facility who has all necessary permits and insurance.
- All recovered product will be recycled or used as a source of fuel in a recycling or thermal recovery process.



Attachment Reference F: Geological/Hydrological Information

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A. Hydrologic/Geologic information

1. The name and description of any bodies of water, streams, or other watercourses and ground water discharge sites within one mile of the outside perimeter of the facility are provided below. The location of these water bodies are shown in the Topographic Map provided in **Attachment A**.

| Name | Description |
|----------------|-------------|
| San Juan River | River |
| La Plata River | River |

A water well report illustrating the wells located within one-quarter mile of the outside perimeter of the facility and their use is provided in **Attachment F**.

- 2. The depth to groundwater and the total dissolved solids (TDS) concentration of the ground water most likely to be affected by any discharge (planned or unplanned) was not reasonably ascertainable and therefore, is not provided. Soil and aquifer information gathered is provided in **Attachment G**.
- 3. According to the FEMA Map for the area, the facility is located outside a 500 year flood plain. Therefore, there is no flooding potential at the site with respect to major precipitation and/or run-off events.

B. Other Compliance Information

The facility is not under any other previous Division orders or letters authorizing operation of the facility or any surface impoundments at this location.

- 1. This facility is committed to NMOCD Rule 116 and WQCC Section 1203 spill reporting.
- 2. A closure plan will not be completed due to not making any plans on closing the facility.

Attachment Reference G: Water Well Report

B



On time. On target. In touch.[™]

Water Well Report

http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000014882

Click on link above to access the map and satellite view of current property

Target Property:

Exterran 1280 TROY KING RD FARMINGTON, San Juan County, New Mexico 87401

Prepared For:

Exterran Energy Solutions, LLp

Order #: 6461 Job #: 14882 Date: 03/02/2010



2705 Bee Caves Rd, Suite 330 · Austin, Texas 78746 · phone: 888-396-0042 · fax: 512-472-9967 · www.geo-search.net



TARGET PROPERTY SUMMARY

Exterran

1280 TROY KING RD FARMINGTON, San Juan County, New Mexico 87401

USGS Quadrangle: Kirtland, NM Target Property Geometry:Corridor

Target Property Longitude(s)/Latitude(s): (-108.265507, 36.742451), (-108.265507, 36.742451), (-108.263292, 36.742488), (-108.263292, 36.744421), (-108.265519, 36.743491), (-108.265531, 36.742488)

County/Parish Covered: San Juan (NM)

Zipcode(s) Covered: Farmington NM: 87401

State(s) Covered: NM

*Target property is located in Radon Zone 2. Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCilL.

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.



DATABASE FINDINGS SUMMARY (SOURCE)

| DATABASE | ACRONYM | LOCA- TABLE | UNLOCA- TABLE | SEARCH RADIUS (miles) | |
|---|--|----------------|------------------|-----------------------------|--|
| FEDERAL | · · · · · · · · · · · · · · · · · · · | | | | |
| UNITED STATES GEOLOGICAL SURVEY NATIONAL WATER | NWIS | 0 | 0 | 0.5000 | |
| SUB-TOTAL | ······································ | 0 | 0 | | |
| STATE (NM) | | | | | |
| WATER ADMINISTRATION TECHNICAL ENGINEERING RESOUR SYSTEM | 0 | 0 | 0.5000 | | |
| SUB-TOTAL | | 0 | 0 | | |

TOTAL

0 0





DATABASE FINDINGS SUMMARY (DETAIL)

| ACRONYM | Target Property | SEARCH RADIUS (miles) | 1/8 Mile (> TP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total | |
|------------|--------------------|-----------------------------|--------------------|---------------------|---------------------|-------------------|----------|-------|---------|
| FEDERAL | | | | | | _ | | | |
| NWIS | | .5000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SUB-TOTAL | | | 0 | 0 | 0 | 0 | 0 | 0 | <u></u> |
| STATE (NM) | | | | | | | | | |
| WATERS | | .5000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SUB-TOTAL | | | 0 | 0 | 0 | 0 | 0 | 0 | |



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JOB #: 14882 - 3/2/2010

ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

NWIS

5

United States Geological Survey National Water Information System

VERSION DATE: 8/2009

The USGS National Water Information System includes water-resources data for approximately 1.5 million sites across the United States from 1857 to present. The USGS investigates the occurrence, quantity, quality, distribution, and movement of surface and underground waters and disseminates the data to the public, State and local governments, public and private utilities, and other Federal agencies involved with managing our water resources.



ENVIRONMENTAL RECORDS DEFINITIONS - STATE (NM)

WATERS

Water Administration Technical Engineering Resource System

VERSION DATE: 5/2009

This water well location data was extracted from the NM Office of the State Engineer's Water Administration Technical Engineering Resource System database. Changes are periodically added to the information and may be made at any time. The database may contain information for areas not complete, including in-progress areas, this information should not be relied on as accurate or complete.



Attachment Reference H: Soil Information

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| San Juan County, New Mexico, Eastern Part (NM618) | | | | | | | |
|---|--|--------------|----------------|--|--|--|--|
| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI | | | | |
| Av | Avalon sandy loam, 2 to 5 percent slopes | 287.3 | 17.1% | | | | |
| Ax | Avalon sandy loam, 5 to 8 percent slopes | 69.4 | | | | | |
| Ау | Avalon loam, 0 to 3 percent slopes | 402.1 | 23.9% | | | | |
| Bf | Beebe variant loamy sand | 0.1 | | | | | |
| Bk | Blackston loam, 0 to 3 percent slopes | 9.5 | 0.6% | | | | |
| Bm | Blackston gravelly toam, 3 to 8 percent slopes | 16.6 | 1.0% | | | | |
| Fs | Fruitland sandy loam, 2 to 5 percent slopes | 0.3 | 0.0% | | | | |
| Fu | Fruitland loam, 1 to 3 percent slopes | 36.0 | 2.1% | | | | |
| НА | Haplargids-Blackston-Torriorthents complex, very steep | 704.0 | 41.9% | | | | |
| РХ | Pits | 2.2 | 0.1% | | | | |
| RA | Riverwash | 14.2 | 0.8% | | | | |
| Тр | Turley clay loam, 0 to 1 percent slopes | 3.1 | 0.2% | | | | |
| Tr | Turley clay loam, 1 to 3 percent slopes | 4.6 | 0.3% | | | | |
| w | Lakes, rivers, reservoirs | 24.6 | 1.5% | | | | |
| Wa | Walrees loam | 38.0 | 2.3% | | | | |
| Wr | Werlog loam | 31.6 | 1.9% | | | | |
| Yo | Youngston clay loam | 36.1 | 2.1% | | | | |
| Totals for Area of Inte | erest | 1,679.7 | 100.0% | | | | |

USDA.

Attachment Reference I: FEMA Map

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| | | t elevations, to change specie at, to add roads and road na mation, and to change flood letermine if flood insurance is the National Flood Insurance to | FLOOD INSURAN SEP JUNE 17, 19 INSURAN | FLOOD INSUBAN | MAP Farmin 800 r Farmin (Maps available for ref | scioining mep cenets and Indox. | map may incorporate app surce System Units and /or ar the Coastal Barrier Imp | Floodway Data Table where it events firmits shown are curre uid contact appropriate commi- s have changed subseque | ndaries of the floodways upolated between cross sec polated between cross sec aulic considerations with n rgency Management Agency | s of Special Flood Hezard (100 AH, AO, A39, V, VE and VI-V2 ain areas not in Special Flo f control structures | sial Flood Hazard Areas. T uted for more detailed data way delineations, prior to us truction purposes. | map is for use in administen es not necessarily identify all drainage sources of smal | z | • M2 | (FI 9977) | | | OLIVERUXIMATE S | | |
| | | iffood hazard areas, to updat mes, to reflect updated topog ay. available, contact an insuran rogram at (800) 638-6620. | EMBER 29, 1978 CE RATE MAP REVISION 10, DECEMBER 29, 1981 | IDENTIFICATION: IAY 24, 1974 IOUNDARY MAP REVISI EMBER 19, 1975 | HEPOSITORY Aunicipal Drive non. NM 87401 srance only, not for distributio | oase mep source sepe | roximate boundaries of Cc Otherwise Protected Areas ovement Act of 1990 (PL | andway with is shown at K andway with is shown at K the soft he date of this main nunity officials to determine ent to the issuence of | vere computed at cross s tions. The floodways word sgard to requirements of | -year flood) include Zones 10. 3d Hazard Areas may be p | e community map repositor on BFE's, and for any ini a of this map for processy | ng the National Flood Insurar reas subject to flooding, par- size, or all planimetric fear | OTES | See Men Index for Eleva Levation Reference Mari River Mile | Base Flood Elevai Base Flood Elevai Elevation in Feet. See for Elevation Datum, Cross Section Line Base Flood Elevation Mathematication | | | CALE IN FEET | | ्या |
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Attachment Reference J- Roto Rooter Proposal Integrity Testing will be completed by the end of August.

B

PROPOSAL

No. 148

Roto Rooter

LICENSE NO. 80990 1813 Schofield Lane Farmington, New Mexico 87401 (505) 325-3395 Fax No. (505) 325-7190

| Submitted To: | Exterran |
|---------------|--------------------------|
| | Attention: Alberta Pablo |
| | 505-215-3839 |

Address: 1280 Troy King Road Farmington, NM 87401

Project: Sand trap/drain inspection

Date: March 24, 2010

Roto Rooter of Farmington proposes to furnish labor and equipment to inspect the integrity of all drain lines leading to all sand traps. We will jet all lines prior to inspection to allow for optimal viewing. All drain lines will be hydrostatic tested to three pounds per square inch of pressure. We will also test the integrity of the sand traps themselves.

All for the sum of------\$9,905.00 plus all applicable taxes

Roto Rooter Ɓγ∷ Date: 20

Accepted by:

Note: This proposal may be withdrawn if not accepted within 30 days. Note: 50% due prior to starting work, balance due upon completion. Exclusions: Sanitary drain testing is not included. Any repairs needed found during testing will be an additional charge. **Attachment Reference K- Public Notice-Draft**

- DRAFT-

PUBLIC NOTICE-

Exterran Energy Solution, LLP., 1280 Troy King, Farmington, New Mexico 87401, has submitted an application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division (OCD) for a new discharge plan permit (GW-401) for their Farmington, New Mexico Facility located in Section 7, Township 29N, Range 13W, San Juan County, New Mexico.

The Facility performs maintenance of compression gas units, then washes and paints the units before shipping them to field locations where they extract and compress natural gas. Materials generated or used at the facility include new and used compressor oil, antifreeze, solvent, caustic, and oily waste water from parts and unit wash down. All liquids utilized at the facility are stored in dedicated above ground storage tanks, drums, or totes prior to offsite disposal or recycling at an approved site. Storage containers are within secondary containment. The Facility does not discharge to ground waters of the state of New Mexico.

Any interested person or persons may obtain information; submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statement of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

Lowe, Leonard, EMNRD

| From: | Lowe, Leonard, EMNRD |
|--------------|--|
| Sent: | Monday, December 21, 2009 11:59 AM |
| To: | 'alberta.pablo@exterran.com' |
| Cc: | Powell, Brandon, EMNRD; Perrin, Charlie, EMNRD; VonGonten, Glenn, EMNRD |
| Subject: | GW-401, Exterran (New Applicant) |
| Attachments: | GW-401, DP Request.pdf; DP Application.pdf; DP Guide Oilfield.Service.pdf; New & Mod |
| | WQCC PN Rules.pdf; New & Mod PN Flow Chart.pdf; 5.GW-XXX, Example PN.doc |

Ms. Alberta Pablo,

Good morning,

Here is the discharge plan application request for Exterran located at 1280 Troy King Road, Farmington N.M.

If you have any questions please feel free to contact me.

Thank you for your attention.

llowe

Leonard Lowe

Environmental Engineer Oil Conservation Division/EMNRD 1220 S. St. Francis Drive Santa Fe, N.M. 87505 Office: 505-476-3492 Fax: 505-476-3462 E-mail: <u>leonard.lowe@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>

Bill Richardson Governor Joanna Prukop Cabinet Secretary

Mark Fesmire Division Director Oil Conservation Division

December 21, 2009

Ms. Alberta Pablo Exterran Facility Environmental Coordinator

Re: Discharge Plan Submittal Request (Designated **GW-401**) Exterran, 1280 Troy King Road, Farmington, N.M. 87401 Section 12, Township 29 North, Range 14 West NMPM

Dear Ms. Pablo

The Oil Conservation Division (OCD) performed an inspection of the above stated facility on December 18, 2009. The inspection concluded several areas of concern: (1) questionable operations/integrity of the two below-grade tanks, (2) the integrity of drain lines/sumps and (3) the facilities oil/gas waste stream manifest. Upon these conclusions the OCD is requesting that Exterran (Owner/Operator) submit a discharge plan application for their oil and gas Service Company. The OCD identified a discharge plan number for this facility as **GW-401**; please annotate this in all documentation pertaining to this facilities discharge plan application.

Attached are:

- <u>Discharge plan application</u>: the applicant shall fill out the DP application and shall attach all information to this application. *A copy of an application was left with the applicant at the time of inspection*. A \$100 filing fee shall be attached to the application once submitted. Checks shall be made out to the **New Mexico Water Quality Control Commission**. Application copies may be downloaded from the following web site: (http://www.emnrd.state.nm.us/ocd/EH-DischargePlanGuidlines.htm)
- <u>WQCC Public Notice Requirements</u>: all fonts in red pertain to NEW applications. A public notice may be submitted to the OCD along with the application. A public notice will eventually be needed from the applicant. The applicant will publish and post only the OCD APPROVED public notice. Failure to do so will require the applicant to republish/post the notice. The applicant shall submit a proof of publication affidavit, certified letter notice and photographs of all signs to the OCD. Each posted notice shall have a 30 day minimum time frame. Ensure that all postings can withstand the elements for greater than 30 days.
- <u>A flow chart of application process</u>: a visual interpretation of this process for your reference.
- <u>Guidelines for the Preparation of Discharge Plans at Oil Field Service Facilities</u>: Guidelines for your reference. *A copy of this was given to the applicant at the time of inspection*. Copies may be downloaded at the following web site: <u>http://www.emnrd.state.nm.us/ocd/EH-DischargePlanGuidlines.htm</u>

December 21, 2009 Page 2

• <u>Example Applicant public notice</u>: how an applicant public notice should read. All items in yellow pertain to the applicant's facility. This may be submitted along with the application. OCD shall review the notice, once approved it shall be translated in to Spanish. Both versions shall be used for publishing and all postings. Failure to do so will result in the applicant republishing/posting the notice.

The Owner/Operator shall initiate the following measures;

- Identifying all land owners within a 1/3 mile radius of the dischargers location. Once identified the applicant shall send all landowners the OCD approved applicant public notice as required by WQCC public notice rules and regulations.
- Initiate the process of cleaning out all sumps and below grade tanks. Visually inspect and conduct integrity testing. Prior to testing Owner/Operator shall submit their integrity testing procedures to OCD before commencing.
- Integrity test all drain lines within the facility. A schematic shall identify all sumps, belowgrade tanks and drain lines on site.

The OCD Environmental Bureau is obligated by the New Mexico Water Quality Control Commission to protect the ground waters of the state of New Mexico. The OCD performs this task via a Discharge Plan Permit. Please submit the discharge plan application to the OCD office by **Friday, March 5, 2010**. Along with your application a \$100.00 filing fee shall be submitted and payable to the New Mexico Water Quality Management Fund.

If you have any questions pertaining to this process please call me at (505) 476-3492 or e-mail me at leonard.lowe@state.nm.us.

Sincerely,

Leonard Lowe Environmental Engineer

xc: Brandon Powell, Environmental Specialist OCD District III Office Glenn von Gonten, Acting Environmental Bureau Chief, Santa Fe Charlie Perrin, Supervisor District III Office December 21, 2009 Page 3

For your reference:

19.15.2.7 DEFINITIONS: B. Definitions beginning with the letter "B". (5)

"Below-grade tank" means a vessel, excluding sumps and pressurized pipeline drip traps, where a portion of the tank's sidewalls is below the surrounding ground surface's elevation. Below-grade tank does not include an above ground storage tank that is located above or at the surrounding ground surface's elevation and is surrounded by berms.

PART 17 PITS, CLOSED-LOOPED SYSTEMS, BELOW-GRADE TANKS AND SUMPS 19.15.17.7 DEFINITIONS:

H. "Sump" means an impermeable vessel, or a collection device incorporated within a secondary containment system, with a capacity less than 500 gallons, which <u>remains predominantly empty</u>, serves as a drain or receptacle for de minimis releases on an intermittent basis and is not used to store, treat, dispose of or evaporate products or wastes.

The WQCC Rules and regulations and OCD Rules are located on our website for your review.

WQCC rules and Regulations http://www.emnrd.state.nm.us/ocd/EnvironmentalHandbook.htm

OCD rules and regulations http://www.emnrd.state.nm.us/ocd/Rules.htm