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When and how was this submitted? First, get the delineation information assembled and submitted, then we can look at a proposed workplan for approval.	
From: Jerri Lee [mailto:office@sesi-nm.com] Sent: Mon 2/26/2007 11:20 AM To: Johnson, Larry, EMNRD Subject: Detnon SWD Release 1-9-07	
Attached is the Workplan for the Denton SWD Release that occurred on January 9, 2007. I have not received approval on this yet. Could you please forward approval or any stipulations.	your
Thank you,	
Jerri Lee Administrative Assistant	
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Work Plan Fasken Oil and Ranch, Ltd. Denton SWD Release January 9, 2007 Unit D, Section 13, Township 15S, Range 37E Lea County, New Mexico

January 19, 2007



Prepared for:

Fasken Oil and Ranch, Ltd. 303 West Wall Suite 1800 Midland, Texas 79701-5116

By:

Safety & Environmental Solutions, Inc. 703 E. Clinton Suite 102 Hobbs, New Mexico 88240 (505) 397-0510

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I. Company Contacts

Jimmy Davis	Fasken	432-818-0267	jimmyd@forl.com
Jimmy Carlile	Fasken	432-818-0210	jimmyc@forl.com
Lonnie Arnold	Fasken	432-687-1777	lonniea@forl.com
Bob Allen	SESI	505-397-0510	ballen@sesi-nm.com

II. Purpose

The purpose of this work plan is to propose a plan for the cleanup of the area identified affected by a produced water release at the Denton SWD Facility. The site is located in Unit D, Section 13, Township; 15S, Range 37E. The land is owned by Mr. Darr Angell.

III. Background

On January 9, 2007 the injection pump shut down and both high level alarms at the facility failed causing a release of produced fluids from the stock tank. Approximately 5800 barrels were released, of which 5275 were recovered. The release covered affected approximately 88,700 sq.ft. July 15, 2005 the Denton SWD facility release approximately 5,000 barrels of produced water due to an equipment malfunction.

According to Permian Production Chemical, an analysis of the produced water handled by this facility indicates a chloride concentration of 53,053 ppm.

IV. Groundwater

There are three existing monitor wells at the facility water level measurements were taken from these wells on September 1, 2006. The average depth of water in these wells was 56.85'.

V. Action Plan

Sufficient soil borings will be installed in the affected are to document the vertical extent of contamination. The affected area will then be excavated to the hard caliche layer. The excavated soil will be blended with clean soil adjacent to the affected area until representative samples indicate the chloride concentrations to be no greater than 1000 ppm. The blended soil will then be used to backfill the excavated. After backfill the area will be returned to natural grade and reseeded.

The above action plan does not include installation of a liner due to the fact that Fasken Oil & Ranch Ltd. is upgrading the containment system at the facility. An overflow pit measuring 180' X 90' will be installed at the facility and all berms will be raised to a height of 5'. These steps will insure any future releases will not breach the containment area.

VI. Figures & Appendices

Figure 1. - Vicinity Map Figure 2. - Site Plan Appendix A - C-141 Appendix B – Site Photos Figure 1 Vicinity Map



Figure 2 Site Plan



Appendix A C-141

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Attach Additional Sheets If Necessary

Appendix B Site Photos





























