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Subject: Requested info
Date: Friday, November 3, 2017 10:48:03 AM
Attachments: image001.png
Tables 11-1.xlsx
red hills swd 1 8-4-15.xlsx

Morning,

On August 4th, August 13th, September 2nd, and September 16th 2015, after receiving 811 clearances, Diversified Field Services Inc. (DFSI) field personnel assessed the release area onsite with a backhoe and a mobile chlorides titration kit. The potentially affected area was found to be approximately 1000 feet long and 200 feet wide. The site delineation potholes were carried to depths of six feet below surface grade (bgs). Bottom hole samples were found to exhibit only background levels of all contaminants of concern at approximately two feet (bgs) on the eastern area of the spill. The western portion contained the highest concentration of contaminants at depths below 2 foot (bgs), due to the proximity to the point of failure of the tank battery and site topography.

Table 1 8-4-15 is all data collected by DFSI

On May 17th after receiving 811 clearances, Souder Miller & Associates and there sub-contractors began sampling and seeding operations. SMA Field personnel assessed the release area onsite with a gas powered auger, Photo Ionization Detector (PID), and a mobile chlorides titration kit. The potentially affected area was found contain no detectable hydrocarbons or elevated (higher than background) levels of chlorides.

On November 1st after receiving 811 clearances, Souder Miller & Associates and their sub-contractors began sampling and soil bore operations. SMA and Mewbourne Oil Company Field personnel assessed the release area onsite with a gas-powered auger, Photo Ionization Detector (PID), and a mobile chlorides titration kit. The potentially affected area was found contain no detectable hydrocarbons or elevated (higher than background) levels of chlorides. The site delineation soil bores were carried to depths of 12 feet below surface grade (bgs). all samples from the surface to four feet below surface grade were found to exhibit only background levels of all contaminants of concern.

Table 11-1 is all data collected by SMA.

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