

CONSOL Energy Report

A small amount of friction reducer was spilled from a tote on containment earlier today. The volume is estimated to be between 50 and 100 gallons. DEP was notified and inspected location. The matting boards were lifted and the containment was cleaned. After cleaning containment a hole was discovered requiring the containment to be lifted and the soil underneath was removed. Less than 5 tons of soil was removed and hauled to disposal. The soil cement was a key factor in creating a barrier that limited soil absorption.

6/12/2014

MAWC Report

On June 11, Consol had reported a cleanup of a drilling fluid spill from the previous evening. Original estimates of 50-100 gallons were revised to be approximately 5-10 gallons. The substance had accumulated over time through a process that involves loading the friction reducer from a tote (pic#1) into buckets and carrying it up a ladder to a tank to be pumped into the well (pics#2&5). Spillage from this process made it undetected to the main rubber liner for the entire pad (pic#3) and into a later discovered hole in the liner (pic#4). The cleanup consisted of removing this substance from above the liner and scraping off affected soil cement under the liner hole and hauling it to disposal. After cleanup a smaller secondary containment was placed under the tank on the truck (pic#6) to prevent spillage from contacting the main liner. No substance (WISEFlow-C) was detected in the drainage sump for the pad. The MSDS for this is on file.



Pic# 1



Pic# 2



Pic# 3



Pic# 4



Pic# 5



Pic# 6