From: Richard, Philip E - DNR
To: Sager, John E - DNR;
Subject: FW: spill report - Penta Wood
Date: Monday, October 24, 2011 1:28:40 PM

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fyi

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From: Mike.Niebauer@CH2M.com [mailto:Mike.Niebauer@CH2M.com]
Sent: Monday, October 24, 2011 11:11 AM
To: Richard, Philip E - DNR
Subject: spill report - Penta Wood

Hi Phil

Thanks for meeting me at the site last week, let me know if you any other questions. Here is the incident report for the spill at the site.

Environmental Spill

On July 12, upon doing a normal site inspection the operator noticed that an amount of oily staining near the product storage tank. The stained soil was located adjacent to the concrete pad near the discharge pipe of the above ground product storage tank. A garbage can was found to have dislodged the discharge valve on the tank during a violent wind storm that had occurred a few days earlier. The garbage can had opened the valve discharging product located in the drop pipe which resulted in an estimated spill of 2 gallons of F032 waste (recovered NAPL). The spill was immediately reported to the project manager and environmental spill mangers at CH2M HILL

who reported the spill to NRC and WI state spill hotlines. The operator immediately began to remove the contaminated soil and disposed of it into several 55-gallon drums. Approximately 2 cubic yards of soil was removed from a 7 foot long by 3 foot wide by 3 foot deep hole. Staining on the concrete beneath the tank was decontaminated and rinse water was containerized.

Three soil samples were collected from the sides and bottom of the excavation hole to confirm that gross contamination was removed. Analytical results for the three samples collected were received on July 26 and the results were 700 ug/kg, 620 ug/kg and 500 ug/kg for Pentachlorophenol. The results were below the site cleanup goals of 2.1 mg/kg for onsite soils and 0.9 mg/kg for offsite soils. These cleanup goals correspond to the lifetime cancer risk values for industrial and residential exposures. Clean fill will be placed back into the hole at the earliest convenient time. A cap of the drop pipe will be installed to prevent any other discharges in the future.

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