

St. Joseph Co. File #9403118

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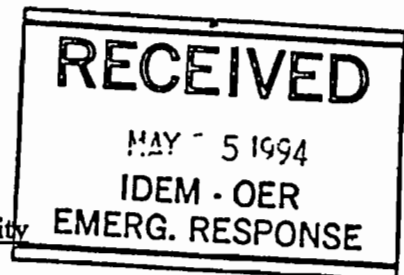
APT

Project No. 87-03

April 29, 1994

Mr. Charles R. Phipps
Indiana Department of Environmental Management
Emergency Response Section
100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015

Spill Report
Allied Products Incorporated Facility
South Bend, Indiana
IDEM Incident No. 9403118



Dear Mr. Phipps:

On behalf of Allied Products Incorporated (Allied), Advanced Pollution Technologists Limited (APT) submits herein the narrative Spill Report completed for the Allied facility in South Bend, Indiana as required by 327 IAC 2-6-2(5) and your correspondence dated March 15, 1994 (Note: since this correspondence was not received until April 20, it must be assumed that the date of the correspondence is in error and was intended to read April 15, 1994). The site owner has subcontracted APT to perform the site investigation and corrective action activities.

Allied Products Corporation (Allied) owns a facility located at 601 West Broadway, South Bend, Indiana 46601. The facility has historically been used to manufacture automotive parts. There are four 5,000-gallon underground storage tanks (USTs) located under the floor along the western wall of the westernmost building at the facility. These USTs were believed to have originally contained virgin materials (solvents) to be used in the manufacturing process, but use of the USTs for this purpose was discontinued after the late 1960s. However, the USTs were reportedly used to temporarily store fuel oil for consumptive use on site during the oil embargo of 1973-1975.

The USTs were closed in-place during March 9-11, 1994. The USTs were empty at the time of closure and appeared to be sound based on visual observations during tank cleaning prior to closure. Twenty-eight soil samples were collected from the sides, ends, and bottoms of the four USTs and analyzed for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs).

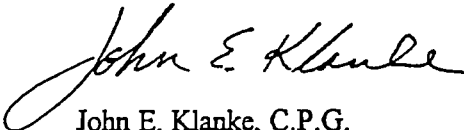
The results of the UST closure soil sampling indicates that soil in the vicinity of the USTs had been impacted by tetrachloroethylene (PCE). It is unknown when the PCE release(s) may have occurred, other than it had to have been prior to the late 1960s. Therefore the total amount released is unknown. No free product was observed during closure activities. Since no free product was observed, there have been no recovery activities performed at the site. Also, since the USTs have been closed, the source of the PCE has been removed and the possibility of further releases has been eliminated.

APT, acting on behalf of Allied, notified the IDEM Emergency Response Section of the PCE release on March 14, 1994 after receiving preliminary analytical results for the soil samples collected during the tank closures. An incident number 9403118 was issued by the IDEM. The final laboratory results corroborate the preliminary results, and are attached to this report as Appendix A.

A site investigation to determine the extent of impact to the soil and groundwater is currently being implemented. A Site Characterization Report will be developed and submitted to the IDEM at the conclusion of investigatory activities.

If you require clarification please contact me.

Respectfully Submitted,



John E. Klanke, C.P.G.
Project Manager

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