## **Harding Lawson Associates**



October 28, 1999

Indiana Department of Environmental Management Office of Environmental Response Voluntary Remediation Program 100 North Senate Avenue P.O. Box 6015 Indianapolis, Indiana 46206-6015

Attention:

Ed Joniskan, Project Manager

Subject:

Comparison of Analytical Data to Tier II Cleanup Goals

AlliedSignal, Inc. 717 North Bendix Drive, South Bend, Indiana

VRP Site #6980601

Dear Mr. Joniskan:

Enclosed are three copies of the "Tier II Criteria Comparison Voluntary Site Investigation at AlliedSignal Industrial Complex, South Bend, Indiana," prepared by Harding Lawson Associates (HLA) on behalf of AlliedSignal, Inc. (AlliedSignal). As agreed during our September 15, 1999 telephone conversation, the enclosed report provides a comparison of soil and groundwater analytical data collected at the AlliedSignal Industrial Complex to the Indiana Department of Environmental Management (IDEM) Tier II Cleanup Goals published in the Voluntary Remediation Program Resource Guide, dated July 1996. As discussed, prior to the comparison, cleanup goals were calculated for those constituents were goals were not published in the Resource Guide.

AlliedSignal requests your review and concurrence with the findings presented in this document. Specifically, please provided concurrence on the following:

- The Tier II cleanup goals calculated by HLA are acceptable for this site. This includes the VOCs, SVOCs, PCBs, and metals calculations provided in Appendix A, and the jet fuel as TPH calculation provided in Appendix B of the enclosed report.
- The Tier II cleanup goals summarized on Table 3-1 of the enclosed report are acceptable to IDEM for the AlliedSignal Industrial Complex.
- Soils at the Areas of Concern (AOCs) listed in Section 4.1 are the areas warranting further evaluation (e.g., a Tier III evaluation, use of restrictions or engineering controls, or remediation). In other words, that no further action, beyond possible confirmatory sampling by IDEM, is necessary at the other AOCs. This includes IDEM concurrence that the sampling approach to the "no further action" AOCs was sufficient.

Once these issues are resolved, AlliedSignal and HLA will begin evaluating action that might be necessary at the remaining AOCs (e.g., development of Tier III cleanup goals, additional Geoprobe soil sampling to delineate soils areas, etc.).

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We believe the next step towards site closure will involve a limited additional investigation followed by the preparation of a Remediation Work Plan. At this point, however, we need your concurrence on the comparison to the Tier II Cleanup Goals before we can continue moving towards development of the Remediation Work Plan. Considering this, we would greatly appreciate your review and comment on the enclosed report within one month.

Please contact Ray White at (219) 231-3412 to discuss the timing of your review.

Sincerely,

Donald A. Walsh

Associate Project Manager

enclosure

cc: Ray White, AlliedSignal