

Basis for Human Exposure Controlled Determination (CA 725)
at
American Hoist & Derrick Co.
EPA ID No. MED001108463
143 Fore St., Portland, ME

The purpose of this report is to provide the basis for determining that American Hoist & Derrick Co. can be recorded with the status code of **YE** under the RCRIS Event Code of CA 725-- Human Exposures Controlled.

Human Exposure Controlled Determination (CA 725)

Conclusion

There is no unacceptable human exposure to any contaminant concentration above action levels that has been detected or is reasonably suspected based on current contaminant concentrations and current site conditions. Although contamination remains at the facility that may require further remediation, action has been taken or site conditions are otherwise such that unacceptable threats to human health from actual exposure to the contamination are not plausible based on current uses of the site.

The attached Environmental Indicator Report prepared by TechLaw, Inc., an EPA contractor, dated October 15, 1997, provided the following information that supports the **YE** determination:

Ground Water and Surface Water

The ground water from the facility discharges into the Fore River which is approximately 1000 feet south of the site. The Fore River is classified as SC, the lowest classification, and is not used for drinking water or recreational purposes. The nearest private drinking water wells are located three miles upgradient of the site, while the public water supply for the area is a surface reservoir located 15 miles northwest of the site. In addition, on March 25, 1992, a restrictive covenant was recorded at the Registry of Deeds which restricts the use of ground water from the site to non-consumptive purposes.

Soil

The site was closed in accordance with the approved closure plan. The only area where contaminated soil was detected is around the fuel tank area with total petroleum hydrocarbon ranging from 3500 ppm to 10,200 ppm. However, majority of the site is paved with fence around it, limiting contact with soils. As part of site closure activities, American Hoist was required to execute and record a restrictive covenant which would prevent use of the property for residential purposes without prior written approval from the State.

Sign Off

Prepared by David Lim

Date 11/10/97

David Lim
RCRA Corrective Action Section

Approved by E = W =

Date 11/10/97

Ernest Waterman, Acting Chief
RCRA Corrctive Action Section