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Energy/
Environment
Systems Division

February 12, 1990

Mr. James W. Wagoner II
FUSRAP Program Manager
Decontamination and
Decommissioning Division
Office of Environmental Restoration
and Waste Management
U.S. Department of Energy
Washington, D.C. 20545

Subject: VISIT TO POTENTIAL SITES IN NEWARK AND
LINDEN, NEW JERSEY

Dear Mr. Wagoner:

On February 6, 1990, while in Atlantic City to attend the Mid-Year Health Physics Society Meeting, L. Friedman and I (accompanied by J. Beck of BNI) visited the Newark and Linden area to observe three sites, identified by Weston/OTS as being of potential interest to FUSRAP. These sites were:

1. Englehard Industries, 113 Astor Street, Newark, NJ
2. Exxon Research and Engineering Co., 1900 East Linden Ave, Linden, NJ
3. Exxon Research and Engineering Co. (Bayview Refinery), 1400 Park Ave, Linden, NJ

Our findings were are follows:

Englehard Industries

The facility of concern (formerly belonging to Baker and Company, Inc.) was a small (20' x 20') laboratory building at 113 Astor Street in Newark, NJ. Our observations indicated that address would have been between the cross streets of Carter Highway and Broad Street. Although our street map showed Astor Street as existing at that location, the site is now occupied by a large, recently constructed office building. The small facility in question no longer exists and the property where it was located is not accessible because of this new building.

Exxon Research and Engineering (Linden Avenue)

The property at 1900 Linden Avenue, Linden, NJ, was the site of a laboratory, formerly operated by the Standard Oil Development Company. This site is currently occupied by a large research center and contains multiple buildings. Some additional information, identifying in greater detail the facilities and area of MED activities, would likely be needed before pursuing a preliminary survey any further.

Mr. James Wagoner

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Exxon Research and Engineering (Park Avenue)

The property at 1400 Park Avenue in Linden, also formerly operated by Standard Oil Development Company, is now known as Exxon's Bayway Refinery. This refinery occupies a sizeable land area with numerous buildings, and processing facilities. According to the information obtained from Weston/OTS, the centrifuge pilot plant involved in MED activities has probably been dismantled; disposition of the scrap, rubble, and piping is not known. Because of the physical size of this site, additional information concerning the original facility location and material disposition would likely be required, before pursuing a preliminary survey.

If ORAU can be of further assistance with these sites, I may be contacted at FTS 626-3305.

Sincerely,



James D. Berger, Director
Environmental Survey and
Site Assessment Program

JDB:jls

cc: D. Kozlowski, Weston/OTS