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Formerly Utilized Sites Remedial Action Program (FUSRAP)

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# ADMINISTRATIVE RECORD

for Maywood, New Jersey

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U.S. Department of Energy



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

JACOB K. JAVITS FEDERAL BUILDING  
NEW YORK, NEW YORK 10278

JUL 28 1992

CERTIFIED MAIL

Ms. Susan M. Cange, Site Manager  
Former Sites Restoration Division  
Department of Energy  
Field Office, Oak Ridge  
P.O. Box 2001  
Oak Ridge, TN 37831-8723

Re: Request for Additional Work - Maywood Interim Storage Site

Dear Ms. Cange:

The U.S. Environmental Protection Agency (EPA) has reviewed the validated data from the Remedial Investigation being conducted by the U.S. Department of Energy (DOE) and has determined that additional sampling (groundwater, surface water, and sediment) is necessary to determine the extent of contamination emanating from the Site and support a Baseline Risk Assessment.

Based on validated data from the Remedial Investigation, significant concentrations of organic and inorganic contaminants have been detected on and downgradient from the Maywood Interim Storage Site (MISS) property. Groundwater samples from two upgradient wells (B38W02D and B38W05B) show no evidence of organic contamination and low levels of inorganic constituents. DOE has not shown that the MISS is not a contributing source of groundwater contamination in the area.

Based on our review of the ecological assessment portion of DOE's *Preliminary Baseline Risk Assessment for the Maywood Site* (May, 1992), EPA has determined that additional surface water and sediment samples are needed from Westerly Brook and Saddle River to fully analyze the risks to aquatic receptors in these areas.

In accordance with Section XVII (Additional Work or Modification to Work) of the Federal Facilities Agreement (FFA) for the Maywood Site, EPA requires that, within thirty (30) days of receipt of this letter, DOE submit a workplan to perform additional fieldwork. Workplan tasks should include the installation and sampling (for radiological and non-radiological parameters) of monitoring wells on and downgradient (west) of the

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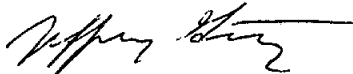
MISS property and sediment and surface water sampling (for radiological and limited non-radiological parameters) along Westerly Brook and the Saddle River. In accordance with Section XVII.A, a draft report shall be submitted to EPA by March 31, 1993. This report shall be considered an addendum to the Remedial Investigation.

As you may know, Stepan Company, as part of EPA-lead Remedial Investigation, has recently completed the installation of more than 30 monitoring wells on the Stepan Company property and the Sears and adjacent commercial properties. The sampling results from these wells should provide information concerning the extent of any groundwater contamination to the south (downgradient) of the former Maywood Chemical Works facility. Stepan Company is also sampling surface water and sediment from Lodi Brook (south of the Site). The additional work we are hereby requesting from DOE will focus on the area west of the Site. The information gained from these two investigations (DOE's and Stepan Company's) will be used to complement each other and provide a comprehensive picture of the extent contamination from all site pathways.

I suggest that we meet during the thirty day workplan development period to discuss our specific concerns such as the number of samples, potential sampling locations and sampling parameters. The Workplan should be consistent with EPA Remedial Investigation guidance as well as DOE's *Quality Assurance Project Plan for the Remedial Investigation/Feasibility Study-Environmental Impact Statement for the Maywood Site* (June, 1990).

Please call me at (212) 264-6667 to arrange to meet or if you have questions.

Sincerely yours,



Jeffrey Gratz, Project Manager  
Federal Facilities Section

cc: T. Bryan, TRC  
S. Stoloff, TRC