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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



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Department of Energy

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831—8723

January 28, 1994

Mr. Jeffrey Gratz
U.S. Environmental Protection Agency
Region II
26 Federal Plaza
Jacob K. Javits Federal Building
New York, New York 10278

Dear Mr. Gratz:

MAYWOOD AND WAYNE SITES - TRANSMITTAL OF ANNUAL REPORTS

This letter transmits the annual reports for the Maywood and Wayne sites as required by Section XX(A) of the Federal Facility Agreement for each site. If you have any questions or need additional information, please contact me at (615) 576-5724.

Sincerely,

A handwritten signature in cursive script that reads "Susan M. Cange".

Susan M. Cange, Site Manager
Former Sites Restoration Division

ANNUAL REPORT FOR THE MAYWOOD SITE
FEDERAL FACILITY AGREEMENT REQUIREMENT XX(A)

Reporting Period: 1/1/93 - 12/31/93
Report Date: January 28, 1994

I. GENERAL INFORMATION

Community relations activities have been a primary focus of DOE in calendar year 1993. The DOE Public Information Center received over 80 visitors and 125 phone calls during the year. In addition, six information sessions, two meetings with the Tri-Borough and County Thorium Coalition, and four site tours were held during 1993. Three FUSRAP Update newsletters and five factsheets were also issued during this time.

II. FFA COMPLIANCE

Quarterly Reports were sent to EPA on April 27, July 27, and October 29 in accordance with Section XX(A) of the FFA. The Annual Report for 1992 was sent to EPA on January 28, 1993.

Bi-monthly project managers meetings were held on February 29, April 14, June 8, August 3, October 8, and December 14 in accordance with Section XIV(E) of the FFA.

All FFA milestones were met during 1992.

III. ON-SITE ACTIVITIES

Four new groundwater monitoring wells were installed during the spring of 1993. These wells were installed in pairs (shallow and bedrock) on the west side of State Route 17, downgradient of MISS. Installation of other wells on the Ballod property was postponed after access to the properties could not be obtained. These wells will be installed when remedy implementation is closer. EPA agreed to this plan in correspondence dated May 27, 1993.

A joint groundwater sampling event with Stepan Chemical Company was performed during July. This event involved the sampling of 22 wells, including the four wells installed during 1993 at MISS. Results from this coordinated sampling event were forwarded to EPA in November.

Sampling results from the Westerly Brook data gap sampling were transmitted to EPA as an addendum to the RI on June 7.

Radon flux monitoring for NESHAPS compliance was performed the weeks of July 12 and November 15. These data were sent to Mr. Paul Giardina of EPA Region II on August 13 and December 23.

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Pile cover integrity tests were performed during April and November. Only minor tears in the cover were discovered which were promptly repaired.

IV. ENVIRONMENTAL DOCUMENTATION

The Final Maywood Remedial Investigation Report was published and placed in the administrative record file on February 10.

The Post-Remedial Action Report for the time-critical removal action at 90 Avenue C, Lodi, New Jersey, was published and placed in the administrative record file on March 20.

The draft final of the Feasibility Study-Environmental Impact Statement/Proposed Plan was issued to EPA on April 20. Approval of this document and release to the public is delayed pending resolution of the dispute governing cleanup criteria with EPA, which was initiated on May 21.

Data from the Westerly Brook sampling activities were transmitted to EPA in the form of a Technical Bulletin on June 7.

The Final Maywood Baseline Risk Assessment was approved in April and added to the administrative record file on April 16. An Errata Sheet was issued to EPA on June 7 for review and comment. The Errata Sheet was placed in the administrative record file on October 20.

V. PLANNED SIGNIFICANT EVENTS

Measurements of radon and gamma radiation will be made at commercial properties during February 1994. These measurements, as agreed to by EPA and DOE, will be used to support remedy selection.

After the cleanup criteria dispute is resolved, DOE will revise and reissue the Feasibility Study and Proposed Plan to EPA. Once approved the proposed plan will be released to the public and a 60-day public comment period will follow. During the public comment period a public meeting will be held. A draft Record of Decision will be delivered to EPA following the close of the public comment period.

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VI. ISSUES/RESOLUTIONS

EPA has requested that DOE's soil cleanup criteria of 15 pCi/g at depths below 15 cm be replaced with 5 pCi/g. A 30-day informal dispute resolution period began with DOE's receipt of EPA's comments, on May 21. The parties were not able to resolve the dispute informally. Therefore, EPA issued a formal statement of dispute on June 21 to the Dispute Resolution Committee (DRC). On July 21, DOE submitted its Statement of Position regarding the dispute. On August 3, DOE and EPA Region II met in New York to discuss possible resolutions. Discussions focused on DOE's risk calculations to show the protectiveness of the 5/15 pCi/g criteria and EPA's concerns regarding the assumptions used by DOE. Because a resolution could not be agreed upon, the dispute was elevated on September 14 to the Senior Executive Committee, the third step in a four-step process. The Senior Executive Committee did not reach an agreement by the October 5 deadline. Currently, EPA has an indefinite amount of time to render its decision, during which DOE and EPA have continued informal discussions regarding a solution to the dispute. DOE has 21 days from receipt of the EPA, Region II decision to elevate the dispute to the EPA Administrator. The resolution of the dispute may impact documents which are in preparation and the ultimate remedy selected for the Maywood site.