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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



149947

97-040

Department of Energy

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

January 31, 1997

Ms. Angela Carpenter
U.S. Environmental Protection Agency
Region II
290 Broadway
18th Floor
New York, New York 10007-1866

Dear Ms. Carpenter:

MAYWOOD SITE - TRANSMITTAL OF 1996 ANNUAL REPORT

This letter transmits the 1996 annual report for the Maywood site as required by Section XX(A) of the Federal Facility Agreement for this site. If you have any questions or need additional information, please contact me at (423) 576-5724.

Sincerely,

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

Susan M. Cange, Site Manager
Former Sites Restoration Division

Enclosure

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

Reporting Period: 1/1/96 - 12/31/96
Report Date: January 31, 1997

I. GENERAL INFORMATION

Community relations activities were a primary focus of DOE in calendar year 1996. The DOE Public Information Center received 75 visitors and over two hundred calls during the year. In addition, one information session, one school presentation, and three site tours were conducted. Several meetings were also held with Maywood Council members, the Mayors of Maywood and Lodi, and representatives from the Maywood Environmental/Legislative Action Committee (ELAC) were held in 1996. A total of three FUSRAP newsletters were also issued during this period.

A steering committee was established to help in the formation of a new citizen's group called the Cooperative Guidance Group. The steering committee was made up of local officials and others from Maywood, Lodi, Rochelle Park, Bergen County, DOE and their contractor, Bechtel National. The Concerned Citizens were invited to participate but chose not to. A total of nine steering committee meetings were held in 1996.

A total of two group meetings were held with the affected homeowners from this year's residential property remedial action. Individual meetings were also held with these homeowners prior to the start of work on their properties.

II. FFA COMPLIANCE

Quarterly Reports were sent to EPA on April 25, July 26, and October 30 in accordance with Section XX(A) of the FFA. The Annual Report for 1995 was sent to EPA on January 24, 1996.

Bi-monthly project managers meetings were held on January 18, March 22, May 2, July 8, September 5, October 21, and December 16 in accordance with Section XIV(E) of the FFA.

No FFA milestones were scheduled in 1995.

III. ON-SITE ACTIVITIES

The radon/thoron and external gamma detectors were changed out in January and July as part of the routine environmental surveillance program. Environmental monitoring was performed in May for external gamma radiation, sediment, groundwater, and radon/thoron.

Groundwater, surface water, and sediment samples were collected at the Maywood Interim Storage Site during October as part of the routine environmental surveillance program.

III. ON-SITE ACTIVITIES, Cont.

Data gap sampling was performed in the backyards of several residential properties in Lodi during March to prepare for remedial action.

Remedial action on Lodi residential properties began the week of May 20. Cleanup, verification and restoration were completed at 16, 18, 20, 22, 24, and 26 Long Valley, 7 Branca Court, and 11 Redstone Lane. In addition, portions of Lodi Park (Redstone Park) and the I-80 right-of-way were also completed.

The residents at 24 and 26 Long Valley were relocated due the extent of the remedial action required at these two properties.

During remedial action at 24 Long Valley, drum remnants were encountered, and work was temporarily suspended. Further characterization of the soils on this property indicated the presence of PCB's. All PCB contaminated soil from this property was subsequently shipped to an approved Toxic Substances Control Act (TSCA) disposal facility.

The subcontractor for pile removal began shipping material offsite in August. The removal of the storage pile at the Maywood Interim Storage Site was completed on December 18.

IV. ENVIRONMENTAL DOCUMENTATION

Hazard Assessment packages for some of the properties on Long Valley Road that abut Interstate 80 were submitted to EPA in April. A second hazard assessment package was sent to EPA in June for Redstone Park. The use of supplemental limits was proposed in order to save mature trees on those properties.

The 1995 Environmental Technical Memoranda summarizing the results of environmental activities at the MISS was submitted to EPA in May.

The NESHAPS Subpart Q report on radon flux and the Subpart H report on airborne particulate data were submitted to EPA in July.

The Post Remedial Action Report for five residential properties remediated in the fall of 1995 (90 Avenue C, 79 Avenue B, and 108, 112, and 113 Avenue E) was published in September and submitted to EPA.

Results from an evaluation of the groundwater in the vicinity of the Maywood Interim Storage Site was submitted to EPA in May. Comments were received from EPA in July and were incorporated into the Maywood Groundwater Sampling and Analysis Plan. This plan was submitted to EPA for review in October. Comments on the plan were received from EPA in November.

V. PLANNED SIGNIFICANT EVENTS

Volume reduction, and subsequent disposal, of the Maywood pile material that was shipped to the Envirocare of Utah facility during 1996 will begin in the spring or summer of 1997.

Remedial action will continue during the spring and summer of 1997 on additional residential properties in Lodi. Plans are to complete actions on 4-6 more properties, depending on the cost of remedial action and available funds.

VI. ISSUES/RESOLUTIONS

DOE was unable to obtain access on 14 Long Valley Road; one of the properties slated for cleanup in 1996. The cleanup on this property will be delayed.

Efforts to obtain Real Estate Instruments that would allow access to nondesignated properties in Rochelle Park to conduct groundwater sampling have proved difficult. More than 20 property owners have been contacted thus far either by telephone or in person; none have consented to sign an access agreement. An effort is now underway to work with the municipality to determine whether we can obtain the necessary information using municipal right-of-ways and other municipal properties.

DOE and EPA continue to discuss the time frame for issuing the Proposed Plan for the Maywood Site.

Discussions with NJDEP on state concurrence with the soil cleanup criteria for radionuclides are currently on hold. Discussions are expected to continue once a decision is made on releasing the Proposed Plan and after the state has completed revisions to pertinent state environmental regulations.