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Formerly Utilized Sites  
Remedial Action Program  
(FUSRAP)

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**Maywood Chemical Company Superfund Site**

**ADMINISTRATIVE RECORD**

**Operable Unit 2 - Groundwater**

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**Document Number**

**GW-005**

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**US Army Corps  
of Engineers®**  
New York District

United States Government

Department of Energy

# memorandum

Oak Ridge Operations Office

DATE: September 18, 1995

REPLY TO  
ATTN OF: EW-93:CangeSUBJECT: **MAYWOOD SITE - ACTION MEMORANDUM FOR THE REMOVAL OF CONTAMINATED MATERIALS FROM THE RESIDENTIAL AND MUNICIPAL VICINITY PROPERTIES**

TO: File

An Engineering Evaluation/Cost Analysis (EE/CA) for the removal of contaminated materials for the residential and municipal vicinity properties at the Maywood Site was issued to the public on September 18, 1995. This removal action is an interim action, and is consistent with the final remedy for the Maywood Site. The proposed action includes excavation of contaminated soil from the vicinity properties and disposal at a licensed commercial facility.

DOE published a display advertisement (attached) announcing a 30-day public comment period and requesting public comments on the proposed action. A letter from the Site Manager transmitting a copy of the EE/CA and requesting comments on the proposed action was also sent to individuals and members of organizations who had previously expressed interest in the Maywood Site (attached).

Public comments were received on the proposed action for which a responsiveness summary was prepared and made available to all persons submitting comments. This summary was also placed in the administrative record file for the Maywood Site. A notice of the availability of the responsiveness summary was placed in local newspapers.

Based upon the EE/CA and adequate notification of the public, the recommended action is considered appropriate and will be implemented in accordance with the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (as amended).



Lester K. Price, Director  
Former Sites Restoration Division

## Attachment

cc: w/attachment:  
M. E. Redmon  
S. M. Cange  
J. W. Wagoner II, EM-421, QO



**CLEANUP ANALYSIS AND  
INFORMATION REPOSITORY  
AVAILABLE FOR  
VICINITY PROPERTIES  
AT THE MAYWOOD SITE  
(PHASE I REMEDIATION)**

The U. S. Department of Energy (DOE) has studied cleanup options for 37 properties that are part of the Maywood Site in DOE's Formerly Utilized Sites Remedial Action Program (FUSRAP).

Included in the study, which is called an engineering evaluation/cost analysis (EE/CA), are 31 residential properties; one undeveloped, privately-owned tract; an I-80 right-of-way; three municipal parks; and a fire station. In accordance with DOE secretarial policy on the National Environmental Policy Act (NEPA), DOE is following the CERCLA process for this action and incorporating NEPA values.

The properties contain low levels of radiological material, primarily the radioactive element thorium. From 1916 to 1959 the Maywood Chemical Works processed raw ores to extract thorium for use in making lighting devices, such as gas lantern mantles. During the early years of production at the Chemical Works, radioactive thorium was carried downstream of the plant by the old Lodi Brook, which today runs in underground culverts. During floods of that period, thorium that was attached to stream sediments settled onto properties in the flood plain along the brook's banks, thereby contaminating the properties now planned for cleanup as presented in the EE/CA.

The DOE study considers several cleanup options for the properties and identifies one that is preferred. The preferred option involves excavation of contaminated materials above set guidelines for transportation and disposal at an out-of-state facility licensed to receive the material.

DOE welcomes public comment on the EE/CA. You can get a copy by calling DOE at the toll-free number listed below. Or, you can review the document in the site information repositories, which are located at the Maywood Public Library (Maywood Borough Hall; 459 Maywood Avenue; (201) 845-2915), and the DOE Public Information Center (55 West Pleasant Avenue in Maywood; (201) 843-7466).

Written comments on the EE/CA should be sent to DOE at the address listed below. To ensure consideration, all comments must be postmarked by Wednesday, August 16. Comments received with a later postmark will be considered only to the extent practical.

If you'd like to speak with someone about the study or about the information repositories, please call DOE's 24-hour, toll-free number.

1-800-253-9759

Comments to:

Maywood Property EE/CA Comments  
c/o John Michael Japp  
Department of Energy  
Former Sites Restoration Division  
P.O. Box 2001  
Oak Ridge, TN 37831-8723



Department of Energy

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

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JUL 14 1995

The Honorable Charles Zisa  
155 Polifly Road  
2nd Floor  
Hackensack, New Jersey 07601

Dear Mr. Zisa:

**MAYWOOD SITE - ENGINEERING EVALUATION/COST ANALYSIS**

Enclosed is a copy of the Engineering Evaluation/Cost Analysis for the cleanup of Residential and Municipal Vicinity Properties at the Maywood Site, Bergen County, New Jersey. The Maywood Site comprises properties in Maywood, Lodi and Rochelle Park.

This effort, part of the Department of Energy's Formerly Utilized Sites Remedial Action Program, applies only to residential and public park properties and does not address commercial properties at the Site.

A 30-day public comment period regarding the document will begin Monday, July 17, as announced by a newspaper advertisement scheduled to run in the publications *Our Town*, *The Bergen Record*, *The Shopper News*, and *The North Jersey Herald and News*. A copy of the advertisement has also been distributed to the entire site mailing list.

The EE/CA document will be available for review beginning July 17 at the site information repositories in the Maywood area including the Maywood Public Library (459 Maywood Avenue; 845-2915), and the DOE Public Information Center (43 West Pleasant Avenue; 843-7466). Extra copies of the document will be available for the public at the Information Center.

I will be glad to assist you if you have any questions about the document, its availability or about the public comment period. My number in Oak Ridge, TN, is (615) 576-5724.

Sincerely,

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

Susan M. Cange, Site Manager  
Former Sites Restoration Division

The Honorable Charles Zisa  
155 Polifly Road  
2nd floor  
Hackensack, New Jersey 07601

The Honorable Loretta Weinberg  
545 Cedar Lane  
Teaneck, New Jersey 0766

The Honorable John A. Steuert, Jr., Mayor  
Borough of Maywood  
459 Maywood Avenue  
Maywood, New Jersey 07607

The Honorable Robert G. Torricelli  
25 Main Street  
Hackensack, New Jersey 07601

The Honorable Philip V. Toronto, Mayor  
Borough of Lodi  
One Memorial Drive  
Lodi, New Jersey 07644

Honorable William P. Schuber  
County Executive, County of Bergen  
Court Plaza South Admin Bldg, Room 300E  
21 Main Street  
Hackensack, New Jersey 07601-7000

The Honorable Marge Roukema  
1200 East Ridgewood Avenue  
Ridgewood, New Jersey 07450

The Honorable Patrick J. Roma  
40 East Midland Avenue  
Paramus, New Jersey 07652

Mr. Tom Richards  
347 Golf Avenue  
Maywood, New Jersey 07607

Mr. Mike Nolan  
69 Lenox Avnue  
Maywood, New Jersey 07607

Honorable Richard LoCascio, Mayor  
Rochelle Park Township  
Rochelle Park, New Jersey 07662

The Honorable Frank Lautenberg  
Suite 1001  
Gateway One  
Gateway Center  
Newark, New Jersey 07102

**The Honorable Louis Kosko**  
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**The Honorable Rose Marie Heck**  
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2 Mercer Street  
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Lodi, New Jersey 07644-1624

**Mr. Mark Guarino**  
Director  
Bergen Co. Dept. of Health Services  
327 Ridgewood Avenue  
Paramus, New Jersey 07652

**The Honorable Bill Bradley**  
1 Newark Center  
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**The Honorable Byron M. Baer**  
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**Mr. Nicholas Marton**  
Research Scientist II/Case Manager  
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Bureau of Federal Case Management  
401 East State Street  
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**Mr. Joe Dominic**  
Borough of Lodi  
Lodi Borough Hall  
One Memorial Drive  
Lodi, New Jersey 07644

**Ms. Angela Carpenter, Proj. Manager**  
U.S. EPA  
290 Broadway  
18th Floor  
New York, New York 10007-1866