

M-360
122351

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy

FUSRAP

M-360
CCN 122351 - 01

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DOE/ORO FORMER SITES RESTORATION DIV (EW-93)
DATE PROCESSED BY PDCC 10/27/94

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SUBJECT MIS/WIS-TM OF QTRLY RPTS

FROM CANGE TO CARPENTER, A COMM DATE 10/27/94

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DIRECTOR, FSRD:	L. Price	FSRD	PROGRAM MANAGER:	J. Waddell	SAC	PROGRAM MANAGER:	R. Harbert	BPM
DEP. DIRECTOR, FSRD:	W. Seay	FSRD	DEPUTY PROGRAM MGR:	T. Patterson	SAIC	DEPUTY PROGRAM MGR.:	W. Futrell	BPM
SITE MANAGER:	D. Adler	FSRD	MGMT. SYSTEMS:	K. Rentro	SAIC		W. Wagner	BPM
	S. Cange	FSRD	SECRETARY:	S. Heptinstall	SAIC	PROJECT MANAGER:	M. Redmon	BPM
	R. Kirk	FSRD					G. Palau	BPM
	J. Kopotic	FSRD	<i>A. Carpenter</i>		<i>orig</i>		P. Huber	BPM
	M. Noe	FSRD					S. Priest	BPM
PROJECT SUPPORT GRP:	J. Hart	FSRD	<i>C. Dirnbauer</i>		<i>1</i>	COMMUNITY RELATIONS		BCR
	S. Oldham	FSRD	<i>J. Noe</i>		<i>1</i>	CONSTRUCTION		BFC
	G. Hartman	FSRD				ENGINEERING & TECHNOLOGY		BET
	L. Marz	FSRD				ENGINEERING		BET
PRGM ANALYST:	B. Hughlett	FSRD				ENVIR TECH/DATA		BET
SECRETARY:	M. Seiber/M. Dyke	FSRD				GEOTECH		BET
FSRD CHRON FILE						ENVIRON SAFETY & HEALTH		BEH
FSRD NOTEBOOKS						SAFETY & HEALTH		BEH
READING FILE						ENVIR COMPLIANCE		BEH
DOE/P&CD:	French/Sistrunk	DCO				WASTE MGMT & TREATMENT		BEH
DOE/HO:	J. Wagoner	DHQ				PROCUREMENT		BPO
						PROJECT ADMINISTRATION		BPA
						PROJECT AUTOMATION		BAU
						PROJECT CONTROLS		BPC
						TECHNICAL REPORTS		BTR
ANL:	A.J. Dvorak	ANL	TONAWANDA INFO CTR.			QUALITY ASSURANCE		BQA
	A. Geisler	ANL	137 WISS			ADMIN RCD/INFO REPOSITORY		
	G. Maraman	ANL	138 MISS/INFO CTR					
	D. Dunning	ANL	139 COLONIE (CISS)					
ORISE:		ORISE	140 / 153 LATTY AVE/SLAPS			PDCC READ FILE	TO/FROM DOE	
ORNL:		ORNL				PDCC: SENSITIVE/CHRON FILE		<i>1</i>



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94-635

Department of Energy

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

OCT 27 1994

Ms. Angela Carpenter
U.S. Environmental Protection Agency
Region II
Jacob K. Javits Federal Building
26 Federal Plaza
New York, New York 10278

Dear Ms. Carpenter:

MAYWOOD AND WAYNE SITES - TRANSMITTAL OF QUARTERLY REPORTS

This letter transmits the quarterly 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

Enclosure

122351

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

Reporting Period: 7/1/94 - 9/30/94
Report Date: October 17, 1994

I. GENERAL INFORMATION

A meeting with EPA and NJDEP was held on August 18 to discuss cleanup criteria. This is discussed further in Section VI, ISSUES/RESOLUTIONS.

An information session was held on September 19 to address community questions due to media reports of concerns regarding the baseline risk assessment. Thirty-eight persons attended. Another information session covering DOE's plans for pile removal activities was held on September 28; it was attended by 17 people.

On September 29, the DOE site manager addressed the Maywood Women's Club regarding progress being made at the site.

II. FFA COMPLIANCE

The quarterly report was sent to EPA on July 22 in accordance with Section XX(A) of the FFA.

The bi-monthly project managers meeting was held on October 3 in accordance with Section XIV(E) of the FFA.

III. ON-SITE ACTIVITIES

Environmental monitoring was performed for radon, thoron, and direct gamma radiation during July.

On-site preparations began in August for the removal of the storage pile to Envirocare of Utah. Activities performed during the quarter included upgrading the railroad spur and constructing haul roads and staging/decontamination areas. Finalization of the contracts for excavation, transportation, and disposal were also completed.

IV. ENVIRONMENTAL DOCUMENTATION

The draft final Feasibility Study/Proposed Plan is on hold. Approval to release the documents has been delayed because of state concerns regarding cleanup criteria for commercial properties (see Section VI, ISSUES/RESOLUTIONS) and because of community concerns over the use of soil washing, which is a component of the proposed remedy.

The NESHAPS Subpart Q report of radon flux was submitted to EPA on July 13.

The action memorandum for the removal of the storage pile was issued on September 19. At the same time the EE/CA was finalized, including a summary of responses to public comments. Over 140 comments were received on the Pile Removal EE/CA. All documents related to pile removal activities were placed in the administrative record by September 30.

Quarterly Report for the Maywood Site cont.

A final report of the results from the radon and gamma radiation measurements made at 19 commercial properties was issued to EPA on September 20. A meeting was held with the property owners on September 28 to discuss the results. These measurements were requested by EPA in their comments on the Remedial Investigation Report in order to gather additional information to justify a phased approach to the remedial action. Results indicate that no properties have radon or gamma radiation above EPA or DOE standards.

V. PLANNED SIGNIFICANT EVENTS

Environmental monitoring of sediment at MISS will be performed during October/November 1994.

Pile removal activities are scheduled to begin the second week of October. Approximately 5000 cubic yards are planned to be removed before December 1994. Activities will be suspended during the winter; the remainder of the pile will be removed during 1995 and 1996.

A letter will be sent to EPA requesting a suspension of next quarter's planned pile radon flux monitoring due to pile removal activities.

Demonstration tests of the soil washing machine will be performed at DOE's facility in Oak Ridge, Tennessee during the fall/winter. Tests using clean soil will start during October. The revised draft Project Operations Plan and Sampling and Analysis Plan for soil washing will be issued to EPA during November, about eight weeks prior to tests using contaminated soils.

VI. ISSUES/RESOLUTIONS

Discussions with NJDEP have yielded agreement on a residential cleanup standard for thorium and radium of 5 pCi/g. Discussion is continuing regarding commercial cleanup standards.

Community concerns over proposed cleanup criteria for commercial properties and the use of soil washing are high. DOE is continuing to work with NJDEP to resolve issues regarding cleanup criteria. In addition, DOE is currently going through a procurement process to collect bona fide bids on disposal. This information will be used to help determine whether treatment has the potential to be cost effective when compared to disposal.