

M-632

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for the ¹¹⁰⁷Maywood Site, New Jersey



**US Army Corps
of Engineers®**



~~138-GAA-GAM-00011~~
138-GAA-GAM-00011
Department of Energy
Germantown, MD 20874-1290

John

M-632

JUL 22 6 42 AM '97

JUL 16 1997

Ms. Maria Mastropaolo
42 Avenue C
Lodi, New Jersey 07644

Dear Ms. Mastropaolo:

I was sorry that I could not personally participate in the radiological survey of your home. The enclosed letter (dated July 9, 1997) from Oak Ridge National Laboratory (ORNL) shows that the concentrations of radioactive elements in all soil samples were at concentrations within the range of natural background. As a result, there was no detectable radioactive material relating to the Maywood Chemical Works.

A formal radiological survey report is being prepared. Because of the time required to prepare and publish reports, I thought that you would want a copy of the letter in the interim.

If you have any questions, please contact me at 301-903-8149 or the Department of Energy Maywood Information Center (201-843-7466).

Sincerely,

W. Alexander Williams, PhD
Designation and Certification Manager
FUSRAP Team
Office of Eastern Area Programs
Office of Environmental Restoration

Enclosure

cc w/enc: R. Rodriguez, ORNL
J. Japp, DOE/OR
K. Libzinski, DOE Maywood Information Center



OAK RIDGE NATIONAL LABORATORY
MANAGED BY LOCKHEED MARTIN ENERGY RESEARCH CORPORATION
FOR THE U.S. DEPARTMENT OF ENERGY

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July 9, 1997

Dr. W. Alexander Williams
Designation and Certification Manager
Office of Eastern Area Programs
Cloverleaf Building, EM-421
Department of Energy
19901 Germantown Road
Germantown, Maryland 20874-1290

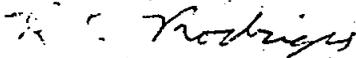
Dear Dr. Williams:

Contract DE-AC05-96OR22464, Vicinity Property 42 Avenue C Soil Sample Results

As you requested and enclosed, is a copy of the soil sample results for vicinity property 42 Avenue C, Lodi, New Jersey. As you can see, all soil samples are well within the range of natural background. A map showing soil sample locations will be included in the final report.

If you have any questions please call me (423) 574-5750.

Sincerely,


R. E. Rodriguez
Measurement Applications
and Development Group

RER

Enclosure

c: R. D. Foley

SOIL SAMPLE RESULTS FOR 42 AVENUE C LODI, NEW JERSEY

SAMPLE NO:	DEPTH (cm)	Radionuclide Concentration (pCi/g)		
		Ra-226	Th-232	U-238
S1A	0-15	0.48+/- 0.07	0.70+/-0.12	0.42+/-0.25
S1B	15-30	0.60+/- 0.06	0.71+/-0.10	0.45+/-0.23
S2A	0-15	0.54+/-0.06	0.66+/-0.09	0.65+/-0.25
S2B	15-30	0.71+/-0.7	0.91+/-0.11	0.84+/-0.28
S3A	0-15	0.54+/-0.06	0.67+/-0.10	0.95+/-0.30
S3B	15-30	0.68+/-0.07	0.84+/-0.11	0.83+/-0.26
S4A	0-15	0.63+/-0.06	0.74+/-0.10	1.1+/-0.30
S4B	15-30	0.70+/-0.07	0.89+/-0.11	0.83+/-0.25
S5A	0-15	0.64+/-0.06	0.73+/-0.10	0.70+/-0.31
S5B	15-30	0.65+/-0.07	0.80+/-0.10	1.1+/-0.28
S6A	0-15	0.64+/-0.06	0.70+/-0.08	0.69+/-0.26
S6B	15-30	0.61+/-0.06	0.73+/-0.10	1.1+/-0.26
S7A	0-15	0.60+/-0.06	0.76+/-0.09	0.49+/-0.26
S7B	15-30	0.53+/-0.06	0.58+/-0.09	0.58+/-0.21
S8A	0-15	0.74+/-0.06	0.85+/-0.10	1.3+/-0.34
S8B	15-30	0.76+/-0.07	0.84+/-0.11	0.9+/-0.31