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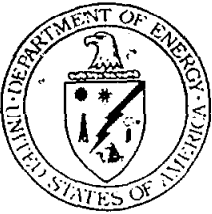
Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



Department of Energy

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

July 26, 1994

Paul A. Giardina, Chief
Radiation Branch
Environmental Protection Agency
Region II
Jacob K. Javits Federal Building
New York, NY 10278

Dear Mr. Giardina:

DOE-OWNED FUSRAP SITES - SEMIANNUAL RADON FLUX MONITORING RESULTS - SUBMITTAL TO EPA REGION II

Enclosed for your consideration are the results of radon flux monitoring conducted at the following sites in Region II being administered by the Department of Energy (DOE) under the Formerly Utilized Sites Remedial Action Program (FUSRAP): the Maywood Interim Storage Site (MISS); the Middlesex Sampling Plant (MSP); and the Niagara Falls Storage Site (NFSS).

The monitoring information is being provided for your information in the spirit of the draft Memorandum of Understanding between DOE and EPA to provide data under 40 CFR part 61, Subpart Q, of the National Emission Standards for Hazardous Air Pollutants (NESHAPs).

The enclosed data are for the interim storage piles at MSP and MISS, and the waste containment structure at NFSS. The data includes the results of semiannual monitoring conducted in May and June of 1994. Results of the monitoring indicate that the sites are in compliance with the radon flux standard of 20 pCi/m²/s.

In the interest of providing the results of radon flux monitoring in as timely a manner as possible, we will strive to submit future results of each semiannual monitoring event to EPA within 60 days of each sampling event. This time period is necessary in order to consolidate the monitoring results from all three FUSRAP sites within Region II into one transmittal.

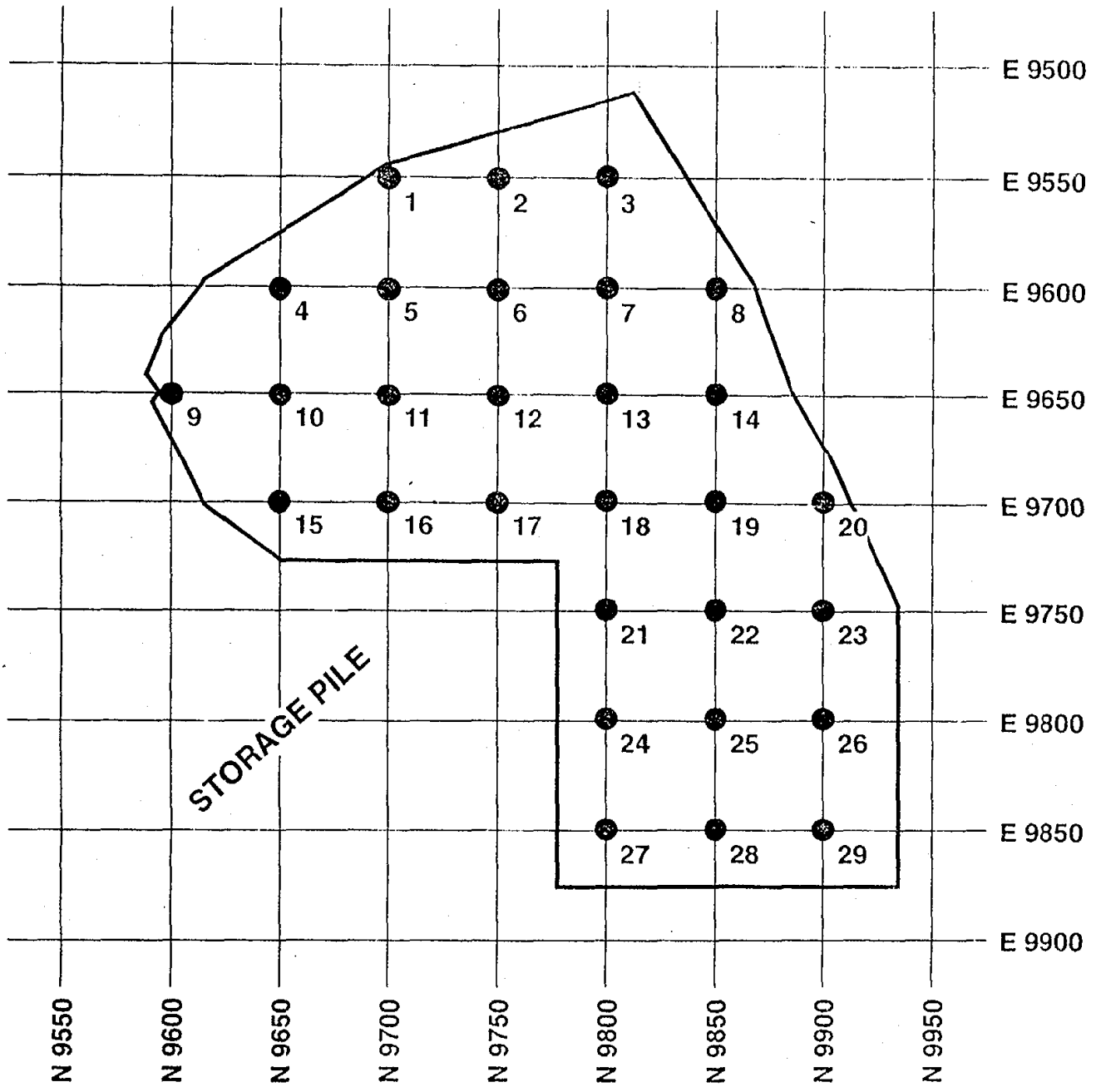
If you have any questions, please contact me at (615) 576-0730.

Sincerely,


Lester K. Price, Director
Former Sites Restoration Division

Enclosure

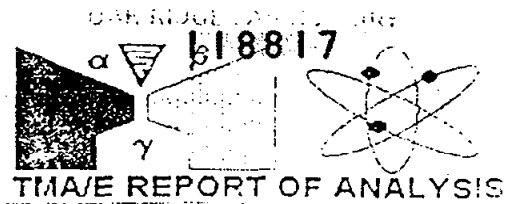
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Maywood Interim Storage Pile

CUSTOMER Bechtel
 ATTENTION NJ E.T.
 ADDRESS 151 Lafayette Dr.
 CITY Oak Ridge, TN
 A.S.N.C. MISS

D-17623



Customer Identification	Date Collected	Type of Analysis	Date Analyzed	pCi/m2/sec
138-RF-01	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-01 QC	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-02	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-03	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
118-RF-04	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-05	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-06	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-07	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-08	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-09	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-10	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-10 QC	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-11	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-12	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-13	5/2/94 - 5/3/94	Rn-222	5/4/94	0.20 ± 0.01
138-RF-14	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-15	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-16	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-17	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-18	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-19	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-20	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-20 QC	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-21	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-22	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-23	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-24	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-25	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-26	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-27	5/2/94 - 5/3/94	Rn-222	5/4/94	0.02 ± 0.01
138-RF-28	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01
138-RF-29	5/2/94 - 5/3/94	Rn-222	5/4/94	0.03 ± 0.01

TMA Eberline
 Thermo Analytical Inc.
 Phone (615) 574-4194

APPROVED BY

Bruce Coomer
 B. Coomer, Project Manager

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7/7/94