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Formerly Utilized Sites Remedial Action Program (FUSRAP)

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# ADMINISTRATIVE RECORD

for Maywood, New Jersey

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U.S. Department of Energy



## Department of Energy

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

January 29, 1993

Ms. Mary Carton  
Health Inspector  
Maywood Borough Hall  
459 Maywood Avenue  
Maywood, NJ 07607

Dear Ms. Carton:

### **MAYWOOD SITE--ANALYTICAL RESULTS OF SOIL SAMPLES COLLECTED AT THE MAYWOOD MUNICIPAL POOL**

The purpose of this letter is to transmit data from the soil samples collected at the Maywood municipal pool property on November 4, 1992. Although no radioactive contamination has ever been found on the pool property, these samples were taken to assist the Borough of Maywood in addressing citizen concerns. Included in this data transmittal package are the following:

- The work instruction for collection of soil samples at the pool property (The work instruction provides a description of sampling methodology and sampling locations.)
- Radiological analytical results
- Toxicity Characteristic Leaching Procedure (TCLP) results and Target Compound List results
- Metal analysis results

Consistent with previous radiological surveys, the results indicate that there is no radioactive contamination above natural background concentrations on the pool property. Results of TCLP analysis for metals, volatile organic compounds, and semivolatile organic compounds indicated that there are no compounds at concentrations above regulatory limits. None of the samples analyzed were determined to be a hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Several metals were detected on the pool property at concentrations above natural background for the Maywood area (as determined in the Remedial Investigation Report for the Maywood Site, Dec. 1992). However, background levels of metals in general can vary appreciably depending on geologic conditions as well as past and current uses of the area. Metals are naturally-occurring elements of the earth's crust and are expected to be detected. The metal concentrations seen on the pool property are of no health concern. Compounds detected on the Target Compound List (TCL) are those associated with coal ash and cinders, and asphalt compounds. No volatile organic compounds were detected in the samples.

Ms. Mary Carton

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January 29, 1993

Based on conversations that we have had, I suggest that you provide this package to the Tri-Borough and County Thorium Coalition through Mr. Mark Guarino of the Bergen County Health Department for independent review of both the chemical and radiological data.

If you have any questions please call me at (615) 576-5724.

Sincerely,



Susan M. Cange, Site Manager  
Former Sites Restoration Division

Enclosure

cc w/o enclosure: J. Gratz, EPA