
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

October 20, 1995

Mr. Mark Guarino, Chairman
Tri-Borough and County Thorium Coalition
Bergen County Department of Health Services
327 Ridgewood Avenue
Paramus, New Jersey 07652

Dear Mr. Guarino:

MAYWOOD SITE - POSSIBLE APPLICATIONS OF GRANT FUNDS

This letter is being written to you in response to a telephone conversation that I recently had with Mr. Adam Strobel regarding possible activities that the Tri-Borough and County Thorium Coalition could perform at the Maywood site.

As you know, the Department of Energy (DOE) has a number of activities currently underway in Maywood and Lodi. To date, DOE has completed the removal of approximately 15,000 cubic yards of the storage pile located at the DOE-owned property on Hunter Avenue in Maywood. Plans are for pile removal activities to continue in 1996. More recently, we began our first phase of vicinity property cleanups this month at residential properties in Lodi. This work is also planned to continue in 1996 and beyond. Phase I cleanups are expected to last four to five years, based on the amount of funding we receive annually from Congress.

In light of the planned activities at the site, I thought that this may be a good time to outline possible uses for the DOE grant money that the Coalition and its consultant, Teledyne Isotopes, has available for oversight of DOE activities in the area.

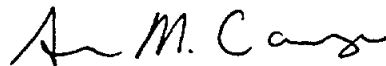
- Representatives from the Coalition or from Teledyne could visit one or more of the residential properties to observe work in progress as we excavate, restore and perform verification sampling. Our work at vicinity properties this fall will end around mid-November, but we will pick up again in the spring with work in Lodi at the I-80 right-of-way and the Long Valley Road properties. The estimated volumes of soil to be excavated and the number of properties to be addressed will yield a campaign considerably more extensive than what is now under way. As Phase I work progresses, we may encounter instances where radiological material beneath houses must be excavated, which would add another dimension to the remedial work and would afford further occasion for Coalition involvement.
- Soil excavated at the Phase I properties is being transported to the DOE property in Maywood for loading into railcars. Staging and loading activities of these soils, as well as of pile soils during those removal

campaigns, and related monitoring and safety measures taken at the loading site may be another point of observation and participation for the Coalition.

- We are exploring the use of hazard assessments on properties at the site where soils are inaccessible or where the impacts of excavation versus the risk of no action is extreme. We will be communicating with the state and the U.S. Environmental Protection Agency regarding the possibility of hazard assessments and would welcome the Coalition's input and thoughts throughout the process.
- Treatment technologies are still being evaluated for possible future use with Maywood soils. As we further explore treatment possibilities, the Coalition and Teledyne could review results from laboratory and pilot scale studies and enter into discussions with us on the viability of treatment.
- Cleanup criteria are still an issue with the state of New Jersey. Teledyne could use grant funds to take an active role for the Coalition by relaying and translating the ongoing issues and discussions.
- Coalition representatives could "shadow" our workers during sample collection and analysis to observe our environmental monitoring program firsthand. You may also wish to utilize grant funds to review the annual environmental surveillance report that documents the program and the analysis and interpretation of the data gathered during the year. A report for 1995 data will be issued next May.
- Dr. Marvin Resnikoff, a technical consultant to the Concerned Citizens of Maywood, has raised issues about DOE's monitoring of certain radiological constituents at the site, such as radon, thoron, and lead-212. Teledyne could review our procedures and justifications, and Dr. Resnikoff's questioning of their validity, and could provide for the Coalition a neutral opinion, which could prove helpful.

I appreciate the Coalition's interest in getting more involved and would like to take this opportunity to encourage you to do so. If you would like to discuss the above possibilities or to explore others you may identify, please call me at (423) 576-5724.

Sincerely,



Susan M. Cange, Site Manager
Former Sites Restoration Division

cc: Angela Carpenter, USEPA
Nick Marton, NJDEP
Adam Strobel, Bergen County Executive Office