



Department of Energy
Washington, DC 20585

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DEC 16 1992

[REDACTED]
Town Clerk
Town of Tonawanda
Municipal Building
Kenmore, New York 14217

Dear [REDACTED]:

The U.S. Department of Energy (DOE) conducted a radiological survey of the Town of Tonawanda Landfill, and I am enclosing two copies of the radiological survey report for the Town. The radioactive elements in most of the areas surveyed are present at background levels, and the results of a systematic analysis of the soil is given in Table 3 beginning on Page 21 of the report.

In addition, the survey identified several small areas of the landfill which contain elevated levels of uranium ore and waste products from the production of uranium. Areas of elevated activity are shown graphically in Figure 10 on Page 13. These areas were sampled as shown on Figure 14, and the results are reported in Table 3 as "Biased Samples" beginning on Page 25. Americium was identified in a few samples; the americium is not related to activities by DOE's predecessors.

Based on the results of the survey, the Town of Tonawanda Landfill has been designated for remedial action as part of DOE's Formerly Utilized Sites Remedial Action Program. The designation is restricted to those portions of the landfill containing radioactive materials relating to the activities of DOE's predecessors. [REDACTED] of DOE's Oak Ridge Field Office will be the site manager and the appropriate point of contact.

If you have further questions, please contact me at 301-903-8149.

Sincerely,

[REDACTED]

[REDACTED] PhD
Designation and Certification Manager
Division of Off-Site Programs
Office of Eastern Area Programs
Office of Environmental Restoration

Enclosure (2)

CC: [REDACTED], ORNL
[REDACTED], ORNL
[REDACTED], OR