

50-201

PDR
LPDR II

Charles Haughney
Advanced Fuel and Spent Fuel
Licensing Branch
Division of Fuel Cycle and Material
Safety
Nuclear Regulatory Commission
Washington, D.C. 20555

May 1, 1981



Return to
D. Kramer
39655

Dear Mr. Haughney,

Thank you for your letter of April 27. Our concern is that the sand lense has not been accurately or adequately defined. The New York State agencies allege, as you indicate, that the sand lense is "shallow" and "does not intersect the NRC-licensed facility". This allegation is based on a crude backhoe sampling of the area near the sand lense in April, 1974. We do not consider this method of sampling adequate to demonstrate either the depth or extent of the sand lense.

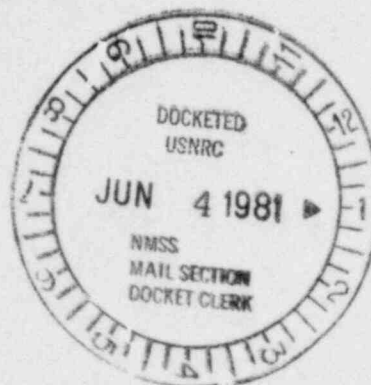
Can you give me some further information regarding the "expanded research program" in the area of the NRC licensed burial ground referenced in your letter of April 27. What is the budget allocation for this program? Who at the NRC is directing the project? Is drilling going to be conducted in the area? If so, please describe the proposed program. If not, please explain why this decision has been made.

Regarding the DEC memos which are being forwarded to you, I want to call to your attention the attached memo which addresses the problems in the west wall of trench #14 which is subject to collapse. These problems seem to be directly connected to the existence of a sandy strata and swamp in this area (note map previously sent to you). Given persistent and continuing problems with trench #14, further drilling in this area is of paramount importance.

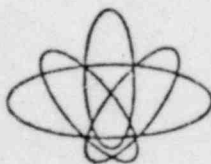
Thank you for your attention to these matters.

Sincerely yours,

Anna Hamilton
Co-Director
Sierra Club Radioactive Waste Campaign



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PDR



sierra club
radioactive waste
campaign

FREE RECEIPT

No original received.
D. Schultze for L.C. Rouse

19188

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NFS Per-1

T. Cashman
W. Kelleher - Radiation Section
NFS Burial Site

July 13, 1979

It would be a good idea to amend Part 380 in the future to specifically require maintenance of burial sites after shut down. However, DEC should proceed to issue a revised permit to NFS for long term perpetual care and maintenance of the burial site under the existing code. NYSERDA should recognize that whenever NFS turns the site over to the State the revised permit applies to the State so long as the site remains closed and ownership is by the State.

The existing permit should be changed as follows:

The shape of each trench cap should be brought back to the original design by bringing in fill, not by reworking. This should be done for any trench where there is more than 50 feet along the center line where the top of the cap is less than one foot above the corresponding (cross section) elevation at the edge of the trench - the design difference in elevation was two feet;

cracks parallel to the ditches between trenches, within 6 feet on either side of the center line of the ditch and over 20 feet in length should be filled immediately;

trench 14 shall be compacted and brought back to the original design shape by bringing in fill; and

coarse material west of 14 should be removed and the excavation filled with silty-clay material to help seal the west side of trench 14.

WJK:sl

cc: P. Berry
P. Millock

19188