



STATE OF NEW HAMPSHIRE  
CONCORD 03301

TASK FORCE ON RADIOACTIVE WASTE MANAGEMENT POLICY  
Legislative Office Building  
Room 408

HUGH J. GALLEN  
GOVERNOR

REP. ARNIE WIGHT  
CHAIRMAN

January 4, 1983

Doctor Faith N. Brenneman  
State Liaison Officer  
Region I, U.S. Nuclear  
Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

RE: Low Level Radioactive Waste Management Per Public Law 96-573

Dear Dr. Brenneman:

In our New Hampshire discussion of LLRW, we have looked at the various potential compact affiliations. In the process, we have noted New Hampshire's unique problem--like other low-level generators--and wondered about using a unique solution. Since our largest producers happen to be Mary Hitchcock Hospital, and potentially Seabrook Nuclear Plant, we wondered about the following possibility.

Mary Hitchcock Hospital is now planning to care for their own LLRW on site--with minor exceptions. Seabrook, like existing nuclear plants, can store LLRW for up to two years on site; we understand they are asking for a five-year period. A question arises. From our calculations, Seabrook's LLRW is about 30,000 ft<sup>3</sup>/year. For even twenty years, it is a relatively low volume. We estimate it could be stored in an above ground building approximately 160' x 50' x 50' on the Seabrook site itself.

Such a solution would obviate:

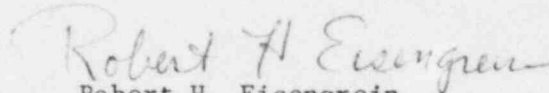
- the need for potential leaching of LLRW stored underground
- the need for transportation of LLRW on public roads
- the need for duplicate security and health physics facilities at 10 CRF Part 61 proposed sites.

The attendant economic savings and positive social implications would do much to simplify this complex problem.

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Would you comment on this possibility as a solution unique for New Hampshire--and possible other low producers of LLRW. Also, the steps we could take to promote and implement such a program. Thank you for your attention to this matter.

Sincerely,

  
Robert H. Eisengrein  
State Representative (ly)

RHE/kf

cc: Arnie Wight  
Senator Warren Rudman  
Senator Gordon Humphrey  
Congressman Judd Gregg  
Congressman Norman D'Amours  
Rep. Mark Candon,  
VT. Radwaste Leg. Rep.  
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