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State College, Pa.  
16801  
20 November 1979

Docketing and Service Branch  
Secretary of the Commission  
U.S. Nuclear Regulatory Commission  
Washington, D.C.  
20555



PR-50,51

Dear NRC:

In response to your notice 44 FR 61372, dated Oct 25, 1979, I wish to give notice of my intent to participate as a "full participant" in the generic proceeding on the storage and ~~x~~ disposal of nuclear waste.

My name is William A. Lochstet, and I hold an earned Ph.D. degree in physics. I have also participated in the three Environmental Protection Agency workshops on radioactive waste: Reston, Va., Feb. 3-5, 1977; Albuquerque, N.M., April 12-14, 1977; and Denver, Co., 30 March- 1 April 1978. I have also commented on a number of draft environmental impact statements.

Positions:

1. It is held that there is little confidence that safe disposal of radioactive waste from licensed facilities will be available by 2007 -2009.
2. It is unclear when ~~if~~ or if such safe disposal will be available.
3. It is held that on-site disposal or storage will eventually prove to be unsafe also.

Issues:

Particular attention should be paid to the impact of iodine-129, technetium-99, and the decay of uranium-238 thru radon-222.

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Procedure:

The Commission has requested comments on the discovery procedures to be used in this proceeding. I would hope that it would be possible to have access to reports of Federal agencies and to Federal agencies including, but not limited to NRC, DOE, and EPA. It may be useful to have access to reports of these agencies' laboratories and contractors. Such discovery would help develop the technical basis for participants input to this proceeding. I would not expect to put forward a request such as "all documents related to ...",.

Sincerely,

*William A. Lochstet*

Wm. A. Lochstet, Ph.D.

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