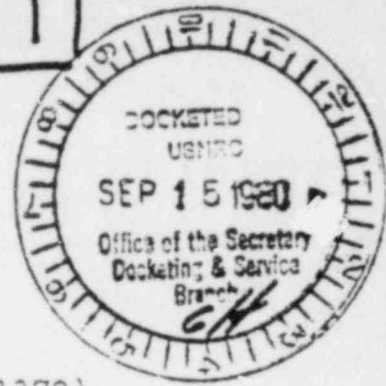


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United States of America  
Nuclear Regulatory Commission



In the Matter of  
Proposed Rulemaking on the Storage  
and Disposal of Nuclear Waste  
(Waste Confidence Rulemaking)

PR-50,51

(44 FR 61372)

5 Sept 80

Cross-Statement  
of  
William A. Lochstet

The position statement of Mississippians Against Disposal (M.A.D.) asks on page 2 " What are costs in dollars of the additional physical maintenance that will be required? " (for the disposal of nuclear waste.). The dollar cost of one small part of this operation will be evaluated here.

Assuming that nuclear waste is placed in the earth somewhere, it will be prudent and expected that the people in the area at the time will want to know if there is an escape of radioactive material to their environment. These people will therefore have some kind of a radiation monitoring program. Consider a very modest program with a staff of three people: a health physicist, a technician and a secretary. I would estimate their respective salaries as about :\$25,000 , \$10,000 and \$5,000 per year. That is a total of \$ 40,000 per year in 1980 dollars. The NRC has already pledged itself to monitor any waste site it licenses.

Future generations will continue such a monitoring program until they feel the health risk is minimal. Since the release of the I-129 from such a repository at one time and place

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Acknowledged by... 9/15/80

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Nuclear Regulatory Commission

In the Matter of  
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( Waste Confidence Rulemaking)

PR-50, 51

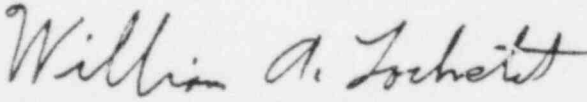
(44 FR 61372)

Certificate of Service

I hereby certify that copies of " Cross-Statement of William A. Lochstet" in the above captioned proceeding have been served on the following by deposit in the United States Mail, first class, postpaid this 11 th day of September 1980.

Docketing and Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D.C.  
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William A. Lochstet  
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