

TERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF PUBLIC HEALTH CHRISTOPHER G. ATCHISON, DIRECTOR

January 14, 1994

Richard L. Bangart, Director Office of State Programs Nuclear Regulatory Commission Washington, D.C. 20555

Dear Mr. Bangart:

The Bureau of Radiological Health has been requested by the City of Ames to take the lead in determining whether land adjacent to an old waste storage site meets the standards for unrestricted use. During the 1950's sewer sludge contaminated with Thorium-232 was stored at the Ames Water Pollution Control Plant. The site has been subsequently decontaminated. However, a group of concerned citizens has raised the question of migration on to land intended as a sports complex.

This is a request for technical assistance from the Nuclear Regulatory Commission (NRC) in procuring the services of Mr. James Berger of Oak Ridge Associated Universities in developing and executing an environmental survey to determine the Thorium-232 levels in the land adjacent to the old storage site. It is possible that the NRC can be reimbursed for the cost of this survey by funds available through the Department of Energy

If you have any questions, please contact me or Daniel McGhee (515)281-7007.

Sincerely,

Donald A. Flater, Chief

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Bureau of Radiological Health

DAF:cr

cc: James Lynch, NRC Region III
Roland Struss, Ames Laboratory
Steve Schainker, Ames City Manager

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