



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 27, 1998

Theodore Adams, Project Manager
B. Koh & Associates, Inc.
11 West Main Street
Springville, NY 14141-1012

SUBJECT: TRANSPORTATION AND ANALYSIS OF SEWER SLUDGE ASH SAMPLES
FROM THE KISKI VALLEY WATER POLLUTION CONTROL AUTHORITY

Dear Mr. Adams:

I am writing in response to your letters, dated August 6 and 19, 1998, regarding your proposal to the U.S. Nuclear Regulatory Commission (NRC) to transport sewage sludge ash samples contaminated with enriched uranium (2-3 percent) from the lagoon at the Kiski Valley Water Pollution Control Authority (KWPCA) site several miles south of Leechburg, PA, to the B. Koh Associates, Inc., mobile laboratory near Cleveland, OH. The August 6 letter included: a description of the samples; information concerning the radiological control program that would be used during the analysis; and your justification to ship the samples to Ohio rather than relocate the mobile lab. As a result of this letter, Dr. Robert Neel of my staff requested additional information concerning compliance with transportation regulations in a telephone conversation with you on August 10, 1998. Your letter of August 19, 1998, responded to this request.

With one exception, the information you have provided is sufficient for the staff to complete its review of your request. Your submission did not state that the truck drivers would be trained to the levels required by 49 CFR 173.422(b)(3). Assuming that the truck drivers will be trained in accordance with this provision, the staff has no objection to your proposal. We request that you notify Dr. Neel and Region I when: you intend to transport this material to and from Ohio; and if any incidents of the types as described in 49 CFR 173.422(b)(3)(1) occur. After analyses, all of the samples must be returned to the KWPCA lagoon.

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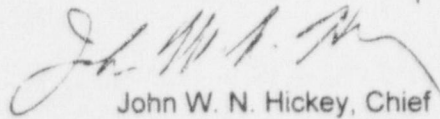
98-173
MHFS-3-2 water quality
X L-4-2 PA

T. Adams

-2-

If you have any questions concerning this response, please contact me at (301) 415-7234, or Dr. Neel at (301) 415-6696.

Sincerely,

A handwritten signature in dark ink, appearing to read "John W. N. Hickey", with a stylized flourish at the end.

John W. N. Hickey, Chief
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: R. Kossak, KWPCA
A. W. Carriker, US DOT

If you have any questions concerning this response, please contact me at (301) 415-7234, or Dr. Neel at (301) 415-6696.

Sincerely,

[Original signed by]

John W. N. Hickey, Chief
Low-Level Waste and Decommissioning
Projects Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

cc: R. Kossak, KVVPCA
A W. Carriker, US DOT

TICKET: n/a

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