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Memorandum

CT. 2

DATE: DEC 17 1985
OFFICE: NE-20

TITLE: Designation of Sites for Remedial Action - Metal Hydrides, Beverly, MA; Bridgeport Brass, Adrian, MI and Seymour, CT; National Guard Armory, Chicago, IL

TO: Joe LaGrone, Manager
Oak Ridge Operations Office

Based on the attached radiological survey data (Attachments 1 through 3) and an appropriate authority review, the following properties are being authorized for remedial action. It should be noted that the attached survey data are for designation purposes only and that Bechtel National, Inc. (BNI) should conduct appropriate comprehensive characterization studies to determine the extent and magnitude of contamination on these properties.

<u>Site</u>	<u>Location</u>	<u>Priority</u>
Former Bridgeport Brass Co. (General Motors)	Adrian, MI	Low
Former Bridgeport Brass Co. (Seymour Wire Specialty)	Seymour, CT	Low
National Guard Armory	Chicago, IL	Low
Former Metal Hydrides, Inc. (Ventron Div., Thiokol Corp.)	Beverly, MA	Med/Low

At the Bridgeport Brass Sites in Adrian, Michigan, and Seymour, Connecticut, the radioactive material is inaccessible, and if not disturbed, poses no threat to anyone, i.e., in drains, sewers, in concrete covered pits, etc. This being the case, OR/BNI should give serious consideration to leaving the radioactive material in place and arranging for institutional control until modification of the facilities occurs for other reasons. This approach was used for some of the contamination at Gilman Hall, Berkeley, California, and the University of Chicago, Chicago, Illinois. However, there may be other areas of contamination due to Manhattan Engineer District/Atomic Energy Commission activities below the floor at the General Motors plant in Adrian, Michigan, that have not been discovered because there are no as-built drawings or other drawings that show "underground" drains, pits, etc. This possibility should be considered by the BNI staff in planning the characterization survey.

A summary of the Ventron Corporation radiological survey report is attached (Attachment 4). The full report will be sent to you when it is finalized by ORNL. The data in the summary is the radiological basis for conducting remedial action at this facility.

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If there are any questions, please call me on FTS 233-4716 or call Arthur Whitman of my staff on FTS 233-5439.

ISI VOIGT

William R. Voigt, Jr.
Director
Office of Remedial Action
and Waste Technology
Office of Nuclear Energy

Attachments

- 1. Radiological Survey of the National Guard Armory, Chicago, IL
- 2. Radiological Survey of the Former Bridgeport Brass Co., Adrian, MI
- 3. Follow-up Survey of Bridgeport Brass Co., Seymour, CT
- 4. Preliminary Report of Ventron Site, Beverly, MA

bcc:

- E. Keller, OR, w/attach.
- B. Berven, ORNL, w/o attach.
- J. Berger, ORAU, w/o attach.
- A. Whitman, NE-23, w/o attach.
- Aerospace, w/o attach.

Baublitz RF
Whitman RF
NEG (4)

NE-23: AWhitman: ph: 353-5439: 12/16/85: IBM: 346/62: 3.21.3
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