

Carboloy Company
ATTN: Mr. Barry Moser, Manager
Plant and Facilities
11177 East Eight Mile Road
Warren, MI 48089

License No. SNM-0059 (Terminated)
Docket No. 070-00055 (Terminated)

Dear Mr. Moser:

SUBJECT: NRC INSPECTION OF FORMER ATOMIC ENERGY COMMISSION (AEC) SITE
NRC REPORT NO. 999-90003/94009(DRSS)

This refers to the special inspection conducted by Mr. D. G. Wiedeman of this office on February 3, 1994, of your facilities located at 11177 East Eight Mile Road, Warren, Michigan. These facilities were previously owned by General Electric Company, a former AEC licensee, Special Nuclear Material License No. SNM-0059. The results of our preliminary survey findings were discussed with you and your staff, Mr. T. Corneil of General Electric by telephone on February 4, 1994, and with representatives from LAW Environmental at the conclusion of the inspection on February 3, 1994.

The enclosed copy of our inspection report identifies areas examined during the inspection. The inspection consisted of a selective examination of representative records from the former license file, observations, independent measurements, and interviews with members of your staff.

Based upon this inspection, it appears that certain areas of the former Nuclear Fuel Room (furnace room) exceed the NRC release criteria for release of facilities for unrestricted use. The radiation levels found in this area do not constitute an immediate health and safety hazard for your employees or visitors; however, we do expect remediation of the contaminated area. Therefore, within 30 days from the date of this letter, please provide this office with your schedule and plan to characterize the extent of the contamination and decontaminate the area to current NRC release criteria.

This also refers to the telephone conference call between representatives from Carboloy Company, General Electric, LAW Environmental and the NRC staff on March 8, 1994. As discussed during the March 8, 1994 call, the NRC staff agreed to periodically brief the Michigan Department of Health regarding the characterization and remediation activities at the Carboloy site. It was also explained that the NRC typically places a contaminated site in excess of the NRC limits on the Site Decommissioning Management Plan (SDMP); however, it was agreed that if a site characterization/remediation plan is developed and implemented within the next three to four months, the NRC will postpone this action.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosure, and your response to this letter will be placed in the NRC Public Document Room.

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Carboloy Company

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The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL96-511.

We will gladly discuss any questions you have concerning the inspection.

Sincerely,

Original signed by G. M. McCann

Gary L. Shear, Chief
Fuel Cycle and Decommissioning Branch

Enclosure: Inspection Report
No. 999-90003/94009(DRSS)

cc w/enclosure:
Kenneth Coble, Michigan
Department of Health
Tom Corneil, General
Electric, N.Y.

bcc w/enclosure:
P. Goldberg, NMSS
PUBLIC (IE 07)

YES
RIII *dw*
Wiedeman/dp
03/11/94

yes
RIII *km*
McCann
03/15/94

RIII *pl*
Shear *for*
GLS
03/15/94