JAN 28 1994

Docket No.

50-57

Dr. D. M. Landi Vice President for Research State University of New York at Buffalo Capen Hall Amherst, New York 14260

Dear Dr. Landi:

Subject: Inspection No. 50-57/93-03

An announced reactive inspection of certain events at your reactor facility was conducted on December 8-10, 1993, by Mr. Thomas Dragoun of this office. Discussions of our findings were held by Mr. Dragoun with Messrs. Louis Henry of The State University of New York at Buffalo (SUNY-Buffalo) and David Vasbinder of the Buffalo Material Research Center (BMRC) and other members of the facility staff at the conclusion of the inspection.

The inspection included a review of circumstances and corrective actions relating to the failure of a tube in the reactor water heat exchanger on September 8, 1993, similar tube leaks on December 7, 1993, and basement flooding due to overfilling the Make-Up Tank on November 24, 1993. Management personnel changes announced during the inspection were also reviewed as was the performance of the analytical laboratory. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection, no safety concerns or violations were observed. No reply to this letter is required. The response by the reactor facility staff to the three events was appropriate, as were the corrective actions instituted.

Your cooperation with us is appreciated.

Sincerely, Original Signed By; James H. Joyner

James H. Joyner, Chief
Facilities Radiological Safety and
Safeguards Branch
Division of Radiation Safety
and Safeguards

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Enclosure: Region I Inspection Report No. 50-57/93-03

cc w/encl:

D. Vasbinder, Director, Buffalo Materials Research Inc.

M. A. Pierro, Radiation Safety Officer

Dr. William Vernetson, TRTR

K. Abraham, PAO (2)

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

State of New York

bcc w/enct

Region I Docket Room (with concurrences)

- S. Weiss, NRR (OWFN 10D21)
- J. Caldwell, NRR/LOLB (OWFN 10 D22)
- V. McCree, OEDO (OWFN 17 G21)

DRSS:RI

Dragoun 1/24/94 DRSS:RI

Joustra 1/3/94 DRSS:RI

Joyner

1/2/94