

March 18, 1996

Dr. Tawfik M. Raby
Deputy Chief
Reactor Radiation Division
National Institute of Standards
and Technology
U.S. Department of Commerce
Gaithersburg, Maryland 20899

SUBJECT: NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST) CONTROL OF
HIGH RADIATION AREAS

Dear Dr. Raby:

The Nuclear Regulatory Commission staff has reviewed the control of high radiation areas at the NIST reactor described in your letter of December 18, 1995.

Our review concludes that the proposed locking and posting of the entrances to the Reactor Confinement Building experiment area and the Cold Neutron Research Facility, meet the regulatory requirements in 10 CFR Part 20 for the control of access to, and the posting of high radiation areas. We also note that the additional control features enumerated in your letter provide reasonable assurance that personnel at your facility are not able to gain unauthorized or inadvertent access to the radiation beams.

Sincerely,

Original signed by:

Seymour H. Weiss, Director
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 50-184

cc: See next page

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UNITED STATES
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WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "Seymour H. Weiss".

Seymour H. Weiss, Director
Non-Power Reactors and Decommissioning
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

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National Institute of Standards
and Technology

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cc:

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