



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND ATOMIC ENERGY COMMISSION

Nuclear Science Center  
South Ferry Road  
Narragansett, R.I. 02882-1197

December 14, 1994

Mr. Marvin Mendonca, Senior Project Manager  
Non-Power Reactors, Decommissioning and  
Environmental Project Directorate  
Division of Reactor Projects - III/IV/V  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

License R-95  
Docket No. 50-193

Dear Mr. Mendonca:

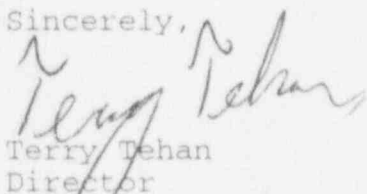
This letter concerns revision of the technical specifications to require sampling of the Secondary Coolant System for radioactivity (T.S. 4.3.b) on a weekly basis and delete the requirement for a secondary radiation detector. After discussion with Mr. Tom Dragoun of Region One and several reactor managers, it was determined that other facilities with open pool reactors similar to RINSC sample the secondary on a weekly or monthly basis.

The current requirement in the RINSC technical specifications requiring a radiation monitor in the cooling tower basin is not realistic or effective. This system has a high failure rate and has not provided an alarm even when sodium-24 was detected in the secondary system. Therefore, it is proposed that the second paragraph of the Bases section of page 42 be deleted and specifications 2 and 3 be changed to a new specification 2 as follows:

2. A sample shall be drawn weekly and analyzed for sodium 24 activity, during reactor operation.

If there are any questions regarding this change, please call me at 401-789-9391.

Sincerely,

  
Terry Tehan  
Director

TT:cd

Enclosure (revised page 42)  
cc: Tom Dragoon, Region One

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