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August 11, 2003

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

RE: Annual Report for Facility Licenses #R-80 (Docket #50-157), and #R-89 (Docket #50-97)

Dear Sir:

The purpose of this report is to satisfy the reporting requirements of Section 50.59 of 10 CFR, Part 50, in respect to activities carried out utilizing the Cornell TRIGA Reactor (facility license R-80) and the Cornell Zero Power Reactor (ZPR) (facility license R-89) during the period beginning July 1, 2002 and ending June 30, 2003.

TRIGA License R-80:

1. Operating Experience

   On July 01, 2002 the Cornell TRIGA Reactor ceased to operate as a user facility and since that time the TRIGA has been used solely for operator requalification and for reactivity measurements, all at powers less than 10 Watts.

2. Changes in Facility Design

   None

3. Changes in Procedures

   None.

4. Surveillance Tests and Inspections

   All parameters and systems undergoing required surveillance tests and inspections were determined to be within the specified limits.

5. Power Generation

   Less than 100 Watt-hours

6. Emergency Shutdowns

   None

7. Unintentional Scrams

   None.

8. Major Maintenance

   None

9. Radioactive Waste Release

1) Liquid waste -- $\leq 250\mu$Ci (gross activity)
2) Gaseous waste – none

10. Personnel Exposure

No significant radiation exposure to personnel was experienced.

ZPR - License No. R-89:

1. Operating Experience

On 2/12/97, the NRC issued Amendment No. 4 which removes the authority from the license to operate the reactor and authorizes possession - only of the reactor. The ZPR fuel had been removed from the reactor grid plate prior to that date, and the reactor has been in a shutdown/safe-storage condition since that time.

2. Change in Facility Design

None

3. Changes in Procedures

None

4. Surveillance Tests and Inspections

All parameters and systems undergoing surveillance tests and inspections were determined to be within the specified limits.

5. Major Maintenance

None

6. Radioactive Waste Release

No measurable amount

7. Personnel Exposure

No significant radiation exposure to personnel was experienced.

On June 24, 2003 a request for license amendment to withdraw NRC authorization to operate the Cornell TRIGA Reactor. Therefore, on July 01, 2002 the Cornell TRIGA Reactor ceased to operate as a user facility and since that time the TRIGA has been used solely for operator requalification and for reactivity measurements, all at powers of less than 10 Watts.

If any additional information is required concerning this report, please don't hesitate to contact this office.

Sincerely Yours,

Howard C. Aderhold
Director

xc: Director, Office of Inspection and Enforcement
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