



DEPARTMENT OF VETERANS AFFAIRS
NEBRASKA-WESTERN IOWA HEALTH CARE SYSTEM

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March 1, 2010

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Re: 2010 Annual Operating Report for the Alan J. Blotcky Reactor Facility, License R-57,
Docket # 50-131

This annual operating report is being submitted in compliance with technical specification 6.7.1,
"Annual Operating Report".

Summary of Reactor Operating Experience during 2010.

The reactor remained shutdown with no fuel onsite throughout 2010. The reactor was permanently shutdown on 11/5/2001. All fuel was transferred to the USGS TRIGA facility during June of 2002. The fission chambers used in the reactor's nuclear instrumentation system were transferred to USGS during December 2002. The reactor's Am-Be neutron sources were removed from the reactor facility and transferred to the Department of Energy's Off-Site Source Recovery Program on 7/24/2003. The Po-Be neutron source (Source No. O-178) remains at the AJBRF.

On January 20, 2010 the AJBRF sent a letter to the NRC Document Control Desk requesting changes to Technical Specification 6.2.1. and Figure 6.1. Notification of changes in level 1 and 2 personnel were also sent to the Document Control Desk in January.

On March 3, 2010 the AJBRF sent a letter to the NRC Document Control Desk regarding the AJBRF responses to *Notification of Violations* found during the December 1st & 2nd 2009 inspection.

On March 22, 2010 the 2009 Annual Operating Report was sent to the NRC Document Control Desk.

On April 30, 2010 a letter was sent to the NRC Document Control Desk in regards to a *Notice of Unresolved Item*.

On August 10, 2010 the AJBRF sent a letter to the NRC Document Control Desk requesting changes and exemptions to Technical Specifications.

On November 12, 2010 the AJBRF sent to the NRC Document Control Desk responses to the NRC's *Request for Addition Information* regarding the decommissioning of the facility.

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Unscheduled Shutdowns

The reactor was maintained in a scheduled secured shutdown condition throughout 2010.

Major preventative and corrective maintenance

No major safety related maintenance was performed during 2010.

Changes, Tests and Experiments

Changes to level 1 and level 2 personnel occurred and were reported to the NRC in January 2010.

There were no other changes, tests or experiments conducted during 2010.

Radioactive Effluents

No radioactive effluents associated with the AJBRF were released or discharged beyond the effective control of the Medical Center during 2010.

Environmental Surveys

No additional environmental surveys were conducted during 2010.

Radiation Exposures

There were no radiation exposures received by AJBRF personnel or visitors exceeding 25% of allowable limits during 2010.


AL WASHKO
Director


DEBRA ROMBERGER
Associate Chief of Staff/Research
ASBRF on Site Manager

Cc: TED SMITH