



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

November 19, 2018

Ella Goss
Chief Executive Officer
Providence Alaska Medical Center
3200 Providence Drive
Anchorage, Alaska 99519-6604

SUBJECT: RESPONSE TO NRC INSPECTION 030-13426/2018-001 AND NOTICE OF VIOLATION

Dear Ms. Goss:

On September 25, 2018, the U.S. Nuclear Regulatory Commission (NRC) cited Providence Alaska Medical Center for two violations, which involved the failure to have written directives dated by an authorized user before the administration of therapeutic doses of radiation from byproduct material, and the failure to equip each entrance to the remote afterloader unit treatment room with an electrical interlock system that will prevent operation under required circumstances. Inspection Report 030-13426/2018-001 with enclosed Notice of Violation (Notice) required you to respond in writing in 30 days (NRC Agencywide Documents Access and Management System (ADAMS) Accession ML18270A036). In letters dated October 12 and 23, 2018, you provided your responses to the Notice of Violation (ML18306A495 and ML18313A130).

After reviewing the information provided in your response to the Notice, we have concluded that your completed and proposed actions appear to adequately address the regulatory noncompliance described in the Notice. We will review your implementation of these corrective actions during a future inspection to determine whether full compliance has been restored and whether compliance will be maintained.

In addition, your letter referenced Providence Alaska Medical Center's request for an exemption from certain regulatory requirements related to the use of the high dose rate remote afterloader. The results of the NRC's review of your exemption request will be issued in a separate correspondence.

Please note that the NRC's inspection of certain portions of your radiation safety program were conducted during the August 13-16, 2018, special inspection and the results of that inspection will also be issued in a separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedures," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

James Thompson, Chief
Materials Licensing and Inspection Branch
Division of Nuclear Materials Safety

Docket: 030-13426
License: 50-17838-01

cc w/enclosure:
Dr. Bernd Jilly, State Lab Director
State of Alaska Radiation Program

RESPONSE TO NRC INSPECTION 030-13426/2018-001 AND NOTICE OF VIOLATION -
DATED November 19, 2018, 2018

DISTRIBUTION:

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R4DNMS_MLIB

ADAMS ACCESSION NUMBER: ML18323A217

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive Keyword:
By: JEV Yes No Publicly Available Sensitive NRC-002,

OFFICE	DNMS:MLIB	DNMS:C:MLIB			
NAME	JEvonEhr	JLThompson			
SIGNATURE	/RA/	/RA/			
DATE	11/19/18	11/16/18			

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