UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

April 8, 2008

Providence Alaska Medical Center
ATTN: Yongli Ning, M.S.
Radiation Safety Officer
3200 Providence Drive
P.O. Box 196604
Anchorage, Alaska 99519-6604

SUBJECT: LICENSE AMENDMENT

Please find enclosed Amendment No. 48 to NRC License No. 50-17838-01 **naming John Halligan, M.D. as an Authorized User for 10 CFR 35.400 and the 10 CFR 35.1000 procedure with "Sir-Sphere" Yttrium-90 Microspheres. We have also changed the name of your facility and added the Providence Cancer Center to condition 10 as requested.**

We are unable to add Dr. Chakri Inampudi as an authorized user for 35.1000 Y-90 Sir-Spheres at this time since he does not appear to meet the training and experience requirements in 10 CFR 35.390 or 35.490. Please refer to the NRC's web site for information regarding the training and experience requirements for use of Y-90 microspheres.

An environmental assessment for the action described in the first paragraph is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review the enclosed document carefully and be sure that you understand all conditions. If there are any questions, please contact me at 925-673-9646.

NRC's Regulatory Issue Summary (RIS) 2005-31, provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS. The RIS may be located on the NRC Web site at: http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/. Additionally, the link for frequently asked questions may be located at: http://www.nrc.gov/reading-rm/faqlist.html, then select "Withholding of Sensitive Information." Pursuant to NRC's RIS 2005-31, the enclosed materials license will not be made publicly available.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available on the following internet address: http://www.nrc.gov/what-we-do/regulatory/enforcement/enforc-pol.pdf.

The NRC no longer publishes the NRC Rules and Regulations loose leaf supplements. However, an electronic version of the NRC's regulations is available on the NRC Web site at www.nrc.gov. Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web site at: http://www.nrc.gov/materials/miau/med-use-toolkit.html. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

The NRC medical list server has been set up. The list server will send automatic e-mail notifications of medical-related generic communications, Federal Register Notices, and NMSS/FSME newsletters as they are published. Anyone may subscribe/unsubscribe to the new medical list server by sending an e-mail to medical-gc@nrc.gov with "Subscribe" or "Unsubscribe" in the subject line.

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

Thank you for your cooperation.

Sincerely,

\RA

James L. Montgomery, Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-13426
License: 50-17838-01
Control: 471725

Enclosure: As stated