



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BOULEVARD, SUITE 400
ARLINGTON, TEXAS 76011-4125

May 18, 2010

Gamma Knife Center of the Pacific
ATTN: Maurice W. Nicholson, M.D.
Medical Director
2226 Liliha Street, B1 Level
Honolulu, Hawaii 96817

SUBJECT: LICENSE AMENDMENT

Please find enclosed amendment No. 20 to License No. 53-11966-02 **authorizing the installation, storage and pre-operational testing of a Leksell Perfexion device and expanding the authorization of medical physicist Ahmed Aly to include the Perfexion device. Changes to the license are shown in boldface. We will continue our review of your clinical use application upon receipt of vendor training verification (training on device operation, safety procedures and clinical use) for all requested physicians and radiation safety officer. In addition, please provide a description of radiation safety measures to be taken to ensure that no member of the public standing on the roof near the skylight will receive more than 2 millirem in any one hour.** An environmental assessment for this action is not required, since this licensing action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review this license carefully and be sure that you understand all conditions. You can contact me at 817-860-8189 if you have any questions about this license.

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>. In addition, pursuant to NRC's Regulatory Issue Summary 2005-31, the enclosed materials license will not be made publicly available.

Thank you for your cooperation.

Sincerely,

/RA/

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-34629
License: 53-11966-02
Control: 472604

Enclosure: As stated