



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 1, 2006

Peter D. LeRoux, M.D.
Associate Professor & Vice-Chairman
Department of Neurosurgery
University of Pennsylvania Health System
330 S. 9th Street, 4th Floor
Philadelphia, PA 19107

SUBJECT: PENNSYLVANIA HOSPITAL, GAMMA STEREOTACTIC RADIOSURGERY
TREATMENT ON MAY 19, 2006

Dear Dr. LeRoux:

This is to provide you with a copy of a report concerning an incident on May 19, 2006, involving your patient who was scheduled to receive a gamma stereotactic radiosurgery treatment of a metastatic lesion. After the first of 9 planned treatment shots, it was determined that the patient's head position had changed due to pin slippage. The treatment was terminated and rescheduled to be performed on a different day. In accordance with NRC policies, we contracted a medical consultant, David A. Diamond, M.D., Radiation Oncologist at the Florida Hospital Gamma Knife Center. Dr. Diamond concluded that "the risk of an important late event is small."

In accordance with NRC policies, we are providing you a copy of Dr. Diamond's report. Please do not hesitate to contact me at (610) 337-5182 if you have any questions regarding this matter.

Sincerely,

Original signed by Sandra Gabriel

Sandra Gabriel
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

cc:
Jeffrey Rosenstock, M.D.
Leonard Shabason, Ph.D., Radiation Safety Officer

Enclosure:
NRC Medical Consultant Report

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