

December 19, 1996

James Safran
Assistant Hospital Director
William Beaumont Hospital
3601 West 13 Mile Road
Royal Oak, MI 48073

SUBJECT: NRC INSPECTION REPORT NO. 030-02006/96002(DNMS)

Dear Mr. Safran:

This refers to the special, announced safety inspection conducted at William Beaumont Hospital on February 29, 1996, with continuing review by the NRC Office of Nuclear Materials Safety and Safeguards through December 10, 1996, of activities authorized by NRC Byproduct Materials License No. 21-01333-01. The inspection was conducted in response to your February 27, 1996, notification to the Region III office and to the NRC Operations Center of a brachytherapy event that occurred on February 24, 1996. The event occurred when an applicator containing iridium-192 seeds was dislodged from a patient undergoing simultaneous treatment with two low dose rate remote afterloading units. At the conclusion of the site inspection, the findings were discussed with those members of your staff identified in the enclosed report. On December 10, 1996, the results of further NRC reviews were discussed with your Radiation Safety Officer.

Areas examined during the inspection are identified in the enclosed report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews of personnel.

The NRC contracted a medical consultant, Melvin L. Griem, M.D., to evaluate the medical significance of the incident. The results of Dr. Griem's evaluation are provided as an enclosure to this letter.

This inspection did not identify any cited violations. We have no further questions regarding the matters reviewed during this inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

9612300017 961219
PDR ADOCK 03002006
C PDR

11
IE07

J. Safran

-2-

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by Roy J. Caniano

Cynthia D. Pederson, Director
Division of Nuclear Materials Safety

License No. 21-01333-01
Docket No. 030-02006

Enclosures: 1. Inspection Report
No. 030-02006/96002(DNMS)
2. Medical Consultant's
Evaluation dated April 23, 1996

cc w/encls: Cheryl Culver-Schultz,
Radiation Safety Officer
Melvin L. Griem, M.D.
NRC Medical Consultant

bcc w/encls: D. Serig, NMSS/IMOB
C. Pederson, DNMS, RIII
B. Burgess, EICS, RIII
PUBLIC IE07

DOCUMENT NAME: G:\INSPRPTS\MTLS\030\03002006.961

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	DNMS/RIII	E	DNMS/RIII	DNMS/RIII	DNMS/RIII	
NAME	TYOUNG:dp:jaw 74		MPHILLIPS	BBURGESS	CPEDERSON	
DATE	12/18/96		12/18/96	12/19/96	12/19/96	

OFFICIAL RECORD COPY