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MDS Nordion
Science Advancing Health

August 29, 2001

Mr. Mohamed M. Shanbaky
Chief
Nuclear Materials Safety Branch 1
U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA
19406-1415
Fax: (610) 337-5269

Dear Mr. Shanbaky:

RE: Notice of License Amendment Request from GammaMed 12i & 12it Licensees.

I am writing to provide advance notice of a license amendment requests that will be forthcoming from licensees listed in the attachment. These licensees own MDS Nordion's GammaMed 12i and/or 12it afterloader devices using high-dose-rate brachytherapy using Iridium 192. Currently, the radioactive materials licenses of these facilities list source model designation 724 and 721 from CIS-US, Inc.

In the last quarter of this year, CIS-US will cease production of these sources, and the source model designation "GammaMed 212" will replace the discontinued models. Both MDS Nordion and Mallinckrodt will manufacture GammaMed 212, and an application for review and approval of this model has been submitted to the USNRC.

As a result of this change the affected licensees will be requesting an amendment to their facility licence to allow the use of the GammaMed 212 source. In the interest of enabling their high-dose-rate brachytherapy treatment programs to continue operating without interruption, we would be very grateful if you would process their source model substitution requests as quickly as possible.

If you have any questions or require further information please feel free to contact me by telephone at (613) 592-3400 extension 2421 or by email at mcharette@mds.nordion.com.

Yours sincerely

Marc-André Charette
Regulatory Affairs Senior Associate
MDS Nordion

Copy to: David Gill, MDS Nordion

NMSS/RGN-002

Attachment

Licence	State	Device
1. Yale-New Haven Hospital	Connecticut	12i
2. Georgetown University Hospital	D.C.	12i
3. Morristown Memorial Hospital	New Jersey	12i
4. UMDNJ	New Jersey	12i
5. Oakwood Center	Pennsylvania	12i
6. Fletcher-Allan Health Center	Vermont	12i