



Atomic Energy
of Canada Limited
Radiochemical Company

L'Énergie Atomique
du Canada, Limitée
Société radiochimique

413 March Road,
P.O. Box 13500,
Kanata, Ontario,
Canada,
K2K 1X8

413 Chemin March,
C.P. 13500
Kanata, Ontario,
Canada,
K2K 1X8

Tel. (613) 592-2790
Telex. 053-4162

File: Q2.1.8
RA84-3-462

VIA REGISTERED MAIL

1984 March 8

Mr. Steven L. Baggett
Material Certification and
Procedures Branch
U.S. Nuclear Regulatory Commission
Washington D.C. 20555
U.S.A.

Dear Mr. Baggett:

AECL Gammacell 220 Research Irradiator
Device Registration #NR169D119U

Our Marketing Division identified a documentation problem which occurred when one of our customers experienced difficulty determining the correct source model numbers when he applied for his license for his new Gammacell 220.

The difficulty arose when it was noticed that the source model numbers specified on the Device Registration listing (NR169D119U) were Model C-166 (Cobalt pellets) and Model C-167 (Cobalt slugs). This information is correct as of the device registration date (Feb 1969). However, these source models were later superseded by the model C-198 (Cobalt pellets) and model C-185 (Cobalt slugs) in October 1977.

The use of these two new source models was approved by the Commission in October 1977 (reference NR169S150U and NR169S151U), following review of detailed submissions by AECL.

We respectfully request that the AECL sealed source models C-185 and C-198 be added to the Device Registration Number NR169D119U under the heading "Sealed Source Model Designation".

Yours sincerely,

A.W. Tatham
Regulatory Affairs Branch
Quality Assurance Department
Commercial Development Division

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