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U.S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

RCA

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Dear Sir/Madam,

July 10th, 1985

We enclose two (2) copies of a completed application for amendment of our NRC license, 29-00651-05, and a check for one-hundred-twenty-dollars (\$120.00) in payment of the application fee.

The amendments have been incorporated directly into the body of the supporting information attached to the application. The main points of the changes are as follows:

In item 5:

- Indicate explicitly that sources exempt from NRC regulation are incorporated only for RCA internal reference.
- Add AMC.25 and AMC.26 sources to the list. We have contracted with General Nucleonics (2807 Metropolitan Place, Pomona, CA 91767, 714-593-4985) to obtain a ferrite core densitometer system which will use one of these source types.

In item 8:

- Add Dr. A. M. Goodman to users list.

In items 9-11:

- Express the goal of the radiation protection program as restricting doses to levels as low as reasonably attainable.
- Changes in source storage which increase the dose rate allowed at the source storage container surfaces and allow for temporary use of shipping containers for source storage. In practice, the rates specified originally are very difficult to achieve with containers of easily managed size. Furthermore, as received shipping containers did not meet the specifications.

License for Information
on ~~License~~ App

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REG1 LIC30
29-00651-05

PDR

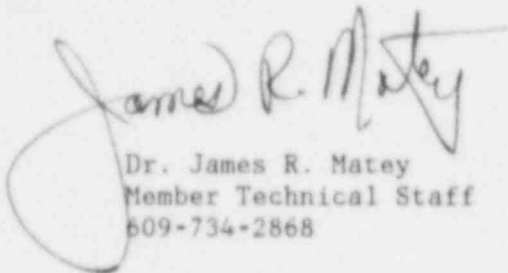
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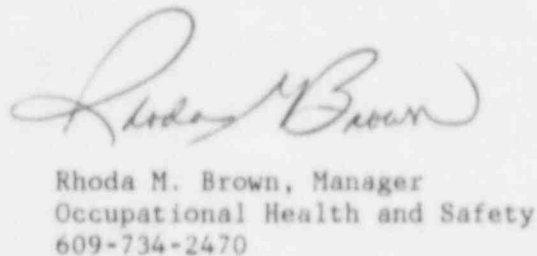
- Changes in source handling procedures.
- Change instrument calibration period to 12 months.
- Define calibration and wipe test procedures for RCA personel.
- Change receipt of sources procedure.
- Addition of instruments to instrument list. Provide for replacement of instruments as needed.

Thank you for your help in this matter.

Sincerely,



Dr. James R. Matey
Member Technical Staff
609-734-2868



Rhoda M. Brown, Manager
Occupational Health and Safety
609-734-2470

cc: A. M. Goodman

/CMS NRCCOVER