

AUG 28 1985

Docket No. 30-19983

License No. 37-15290-02

Damon Clinical Laboratories
ATTN: Frank M. Stearns, Ph.D.
Laboratory Director
3190 Tremont Avenue
Trevose, Pennsylvania 19047

Gentlemen:

Subject: Inspection No. 30-19983/85-01

This refers to your letter dated July 19, 1985, in response to our letter dated March 29, 1985.

Your letter dated July 19, 1985, stated that you currently store tubes and beads that have been in contact with iodine-125 for a period of four months before disposing of them as normal trash. Your license does not authorize this method for disposal of radioactive waste.

You may request an amendment to your license to authorize the storage of radioactive material for decay and disposal in the normal trash. You must provide in the amendment request a description of your storage area and your procedures for monitoring the material prior to disposal. Normally, we require that material be held for ten half-lives prior to disposal. However, for iodine-125 we will consider a holding period of five half-lives if the initial contamination levels are low enough.

Please submit to this office within thirty days of the date of this letter a written statement in reply verifying that you will dispose of all radioactive waste in accordance with 10 CFR 20.301 and 10 CFR 20.303 or request an amendment to your license for authorization to hold the material for decay and disposal.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
Francis M. Costello

John D. Kinneman, Chief
Nuclear Materials Section A
Nuclear Materials Safety & Safeguards Branch
Division of Radiation Safety & Safeguards

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Nuclear Safety Information Center (NSIC)
Commonwealth of Pennsylvania
bcc:
Region I Docket Room (w/concurrences)

FMC
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Rowe/fi

8/27/85

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