

OCT 31 1985

Docket Nos. 030-03925
040-02225

License Nos. 08-01393-02
SMB-448

Department of the Navy
U.S. Naval Research Laboratory
ATTN: Commanding Officer
4555 Overlook Avenue, S.W.
Washington, D.C. 20375

Gentlemen:

Subject: Inspection Report Nos. 03-03925/85-01 and 040-02225/85-01

This refers to the routine safety inspection conducted by Mr. F. Costello, Mr. L. Tripp and Mr. V. Scovill of this office on September 23-25, 1985, at the above facility and the Chesapeake Bay Division, of activities authorized by NRC License Nos. 08-01393-02 and SMB-448 and to the discussions of our findings held by Mr. F. Costello with Capt. J. P. O'Donovan, Commander, at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspectors, and observations by the inspectors.

Our inspectors also verified the steps you have taken to correct the violations brought to your attention in the enclosure to our letter dated May 3, 1984. We have no further questions regarding your action at this time.

Within the scope of this inspection, no violations were observed.

During discussions at the conclusion of the inspection, the inspectors expressed their concern about the apparent uncertainty regarding the requirements for training and supervising licensee contractor personnel in the use of protective clothing and other radiation safety requirements. You are advised that 10 CFR 19.12 requires that these contractors be instructed in the health protection problems associated with exposure to radioactive materials or radiation in your restricted area, in precautions or procedures to minimize exposure, and in the purposes and functions of protective devices employed, including protective clothing and respiratory protection devices. We expect that you will ensure that these instructions are provided to your contractor personnel and that these personnel receive adequate supervision during their work in your radiologically restricted areas to ensure that they follow all required safety procedures.

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Please reply to this letter within thirty days and describe your methods for ensuring that all personnel, including contractor personnel, receive the required training and supervision in radiation protection procedures and the use of protective devices.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:
John D. Kinneman

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

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
District of Columbia
State of Maryland

Officer in Charge
Naval Sea Systems Command Detachment
Radiological Affairs Support Office
Yorktown, VA 23691-5098

bcc:
Region I Docket Room (w/concurrences)
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