

MAY 17 1994

Docket No. 030-09483

License No. 20-15624-01

Charles Stark Draper Lab., Inc.
ATTN: Joseph O'Conner
Vice President, Human Resources
and Administration
555 Technology Square
Cambridge, MA 02139

Dear Mr. O'Conner:

SUBJECT: ROUTINE INSPECTION NO. 030-09483/94-001

On April 12, 1994, Kathleen Dolce of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, selective measurements, and a selective examination of representative records. The findings of the inspection were discussed with you and Mr. Ralph N. Shaver at the conclusion of the inspection.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes the violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

With regard to your radioactive material possession limits established in Conditions 6A, 7A, and 8A of your license, the inspector was unable to verify compliance due to the inaccurate radioactive material inventory records at the time of the inspection. For example, a base line inventory record dated October 15, 1991 indicated gold-198 as the radionuclide, but the packing slip indicated cobalt-58. From the discussion of our findings at the conclusion of the inspection, we understand that you will perform any necessary inventory to validate and correct your radioactive material inventory records. These actions will be completed by June 30, 1994. Please confirm our understanding in your reply to this letter. We will review this matter during the next inspection of your licensed program.

OFFICIAL RECORD COPY - S:\PENDING\CDRAPER.NOV - 05/16/94

9405270125
PDR ADOCK
C

940517
03009483
PDR

ORIGINAL TO
REGION 1

307

Please use the enclosed self-addressed green envelope when you submit your copy to the Regional Administrator, Region I. This will assist us in the timely processing of your response. In accordance with Section 2.790 of 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 responses directed by this letter and the accompanying Notice are 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 is appreciated.

Sincerely,

Original Signed By:
Mohamed M. Shanbaky

Mohamed M. Shanbaky, Chief
Research and Development Section
Division of Radiation Safety
and Safeguards

Enclosure:
Appendix A, Notice of Violation

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
Commonwealth of Massachusetts

bcc:
Region I Docket Room (w/concurrences)
D. J. Holody, RI

DRSS:RI
Dolce/cmm
[Signature]
5/17/94

DRSS:RI
Shanbaky
[Signature]
5/17/94