



DEPARTMENT OF THE NAVY
NAVAL OCEAN SYSTEMS CENTER
SAN DIEGO, CALIFORNIA 92152

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1983 FEB -3 AM 10:57

IN REPLY REFER TO:

WCS:vmf
5100
Ser 155/7
31 JAN 1983

REGION V 100

From: Commander, Naval Ocean Systems Center
To: U.S. Nuclear Regulatory Commission, Region V, 1450 Maria Lane, Suite 260,
Walnut Creek, CA 94596

Subj: NRC Inspection

Ref: (a) NRC ltr referencing license number 04-05645-04 of 27 Dec 1982

Encl: (1) Minutes of IRCC meeting of 25 Aug 1982
(2) Minutes of IRCC meeting of 14 Dec 1982

1. In response to Appendix A of reference (a), the following information is respectively submitted:

a. Paragraph A cites two Severity Level IV violations of non-leak testing within the required six months limits.

(1) Naval Ocean Systems Center (NOSC) has been performing leak tests every six months; however, during the time period as cited above the leak test was missed. This error has been corrected and NOSC is maintaining leak testing as required.

b. Paragraph B.1. cites Severity Level IV violation for the Ionizing Radiation Control Committee not meeting semi-annually as required by the Ionizing Radiation Control Manual (NOSCINST 5100.2A).

(1) At the time of the inspection, NOSC could not produce evidence of a meeting since September 14, 1981. Enclosures (1) and (2) contain minutes of meetings held in the year 1982. One meeting was held after the inspection; however, it had been scheduled prior to the inspection. Meetings for 1983 have been scheduled.

c. Paragraph B.2. cites Severity Level V violation for Radiation Safety Officer not maintaining records for radiation surveys performed during the period between December 31, 1980 and August 9, 1982.

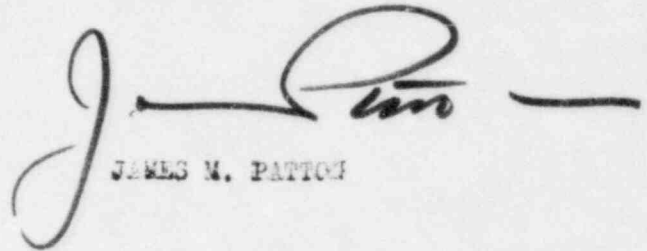
(1) Records of radiation surveys are being maintained and filed and NOSC will continue to keep the records current.

d. Paragraph C cites Severity Level V violation for a sealed source not being properly labeled and contents not properly identified.

(1) The sealed source containing 45 millicuries of Cobalt-60 stored within a locked container located outside of Building 46 has been posted with the words "Caution, Radioactive Material" and the radioactive contents have been identified.

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2. All items of noncompliance have been corrected as of the date of this letter.
3. For further information please contact William Charles Salsbury, (619) 225-6458.



JAMES M. PATTON

WCS:vmf
Ser 155/137-82
25 August 1982

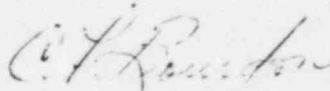
MEMORANDUM

From: C. F. Bourdon, Code 155

To: Distribution

Subj: IRCC Minutes

1. The IRCC met on 25 August 1982 and discussed the following items:
 - a. The Safety Office has designed an inspection form that will be used for radiation inspections. The form will be sent to the appropriate codes if problems are found with copies mailed to Dr. Cooper. Codes must correct and respond to the problems found.
 - b. The NRC requires a review of radiation projects once a year. All radiation users must resubmit their applications for radiation use to the IRCC.
 - c. Neutron doses may decrease by a factor of 10 in the distant future.



C. F. BOURDON

Distribution:

IRCC Members

H. Weiss, Code 523

E. Wesley, Code 523

E. Cooper, Code 013

CAPT Murton, Code 03

E. Lindner, Code 5131

G. Bloom, Code 54

W. Eisenman, Code 9221

C. Bourdon, Code 155

H. Salsbury, Code 155

MEMORANDUM

From: C. F. Bourdon, Code 155
To: Distribution

Subj: IRCC Minutes

Encl: (1) H. V. Weiss memo

1. The Ionizing Radiation Control Committee was held on Tuesday, 14 December 1982, in Building 173, Bayside, Dr. Cooper's office. Members present were:

H. V. Weiss, Code 523
E. J. Wesley, Code 523
E. P. Cooper, Code 013
CAPT D. B. Murton, Code 03
C. F. Bourdon, Code 155
W. C. Salsbury, Code 155
E. Lindner, Code 5131

Not present: G. Bloom, Code 54; Wesley Eisenman, Code 9221

2. Dr. Weiss passed out enclosure (1) to the members and a discussion arose about the possible contamination of the environment. New tests to replace the sampling are being suggested and it was stressed that even if there has been contamination, the hazards are slight and the contamination is probably only to the sediment. The committee was called together to discuss if NOSC should submit the matter to NRC since we receive our license on the condition that if there is a leakage NOSC would notify NRC. A vote was taken and unanimously approved by the committee to call NRC immediately as well as to have Dr. Weiss write a formal submission to NRC District 5.

3. Charlie Bourdon stated that NOSC was recently inspected on one of our licenses by NRC and the inspector faulted us on 2 points:

a. We must have formal committee meetings on a quarterly basis. The Safety Office will set up meetings starting in February.

b. Not all radioactive sources contain model and serial numbers. Our methods of identification are not precise enough and assigning a model and serial number may be necessary.

Charlie also said that the inspector suggested to us that we try to reduce the number of licenses that we hold. NRC can walk in on us at any time on any of our licenses and with the reduction in number would also come fewer instances when this could occur.

4. Chuck Salsbury stated that the inspector also noted that the Safety Office is not receiving responses on the radiation survey forms and suggested that two weeks is sufficient time for codes to respond. Chuck Salsbury also stated that there was Cobalt 60 in Ed Wesley's group that was not properly identified according to regulations. This has been corrected.

C. F. Bourdon

C. F. BOURDON

Distribution:

IRCC Members

- H. Weiss (w/o enclosure)
- E. Wesley (w/o enclosure)
- E. Cooper (w/o enclosure)
- CAPT Murton (w/o enclosure)
- E. Lindner (w/o enclosure)
- C. Bourdon (w/o enclosure)
- W. Salsbury (w/o enclosure)
- G. Bloom (enclosure attached)
- W. Eisenman (enclosure attached)