

APPENDIX C, MANAGEMENT CONFERENCE

Name of Licensee: University of Hawaii

Name of Facility: Manoa Campus

License No.: 53-00017-23

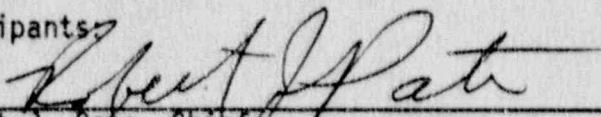
Docket No.: 030-07517


Date and Time of Meeting: January 26, 1990; 1:00 p.m. PST

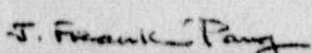
Location of Meeting: Telephone Conference Call

Purpose of Meeting: Management Meeting

NRC Participants:

  
\_\_\_\_\_  
Robert J. Pate, Chief  
Nuclear Materials Safety and  
Safeguards Branch  
2/22/90  
Date Signed

  
\_\_\_\_\_  
H. Dean Chaney, Acting Chief  
Nuclear Materials Safety Section  
2/13/90  
Date Signed

  
\_\_\_\_\_  
J. Frank Pang, Radiation Specialist  
2/13/90  
Date Signed

Summary

Management Conferences on January 26, 1990 (Report No. 90-02)

The following matters were discussed via telephone conversation at approximately 1:15 p.m. PST.

A. Violations

1. Monthly Surveys had *not* been conducted as required. (This is a repetitive violation.)
2. Contaminated Work surfaces had not been decontaminated as required. (This is a repetitive violation.)
3. Security of licensed material. (This is a repetitive violation.)
4. An unauthorized individual used licensed material in a research laboratory.

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B. Concerns:

1. Effectiveness of licensee audits
2. Repetitive nature of the three minor violations

Results:

The licensee representatives agreed that the apparent violations cited were valid and further stated they will take the appropriate corrective actions necessary to correct the problems. With regards to the effectiveness of audits, they are in the process of instituting the policy of having a member of the RSC accompany the RSO on his audits. Changes involving supplementation of audit activities will be reviewed for implementation by the Radiation Safety Committee.

The management conference lasted approximately one half hour.

## DETAILS

### 1. Persons Contacted:

George Horii, Vice President, Finance and Operations  
Gregory Patterson, Chairman, Radiation Safety Committee (RSC)  
Roy Takehawa, Director, Environmental Health and Safety Office  
Tom Bauer, Radiation Safety Officer (RSO)  
Irene Sakimoto, Radiation Safety Technician

### 2. Discussion

Mr. Pate discussed each of the violations identified during the inspection of January 11-12, 1990 and expressed his concerns regarding the repetitiveness of the violations, and that the apparent violation of security of materials was repetitive for the last two inspections. He stated that he has reviewed the matter of the use of lockboxes for the security of licensed materials and that he is aware that the RSC had attempted to resolve the security problem in good faith to permit its use. However, since the lockboxes were portable, Mr. Pate concluded that the violation must be cited as such.

Mr. Pate also expressed concerns about the effectiveness of the RSO's audits, since the audits conducted by the RSO since the last inspection indicated the existence of only a few deficiencies during this period.

Mr. Pate explained the importance of documenting all deficiencies found on audits, especially so in view of NRC enforcement policy regarding licensee identified violations.

Mr. Pate stated that the overall radiation safety program for the University is basically a good one in view of the large number of principal investigators and laboratories, but that efforts must be made to improve the program by resolving the problem of repetitive violations. He further emphasized that failure to resolve the matter of repetitive violations could lead to future enforcement action with the imposition of civil penalties.

Mr. Patterson agreed that the identified violations were valid. He commented on the violations as follows:

#### 1. Surveys

The surveys had been done but had not been documented as required.

#### 2. Contaminated Work surfaces

The contamination should have been cleaned up. However, they will explore other means of resolving this problem.

### 3. Security of Licensed Materials

They have carried out all of the corrective actions stated in their response to the NOV issued after the last inspection which included sending memorandums to all of the principal investigators regarding the importance of security of licensed material.

With regards to the concern about the effectiveness of RSO audits, Mr. Patterson stated that the RSC had recently established a policy of having a RSC member accompany the RSO on his audits as a means of providing higher visibility to the RSO as well as to have a better oversight of the program. Mr. Patterson stated that they were aware of the RSO's actions of not documenting deficiencies/violations found if they were expeditiously corrected, and indicated that they were not aware of anything wrong with this policy.

#### Conclusion

At the conclusion of the meeting, Mr. Horii requested a name of a university that is considered to have an excellent radiation safety program so that he could visit and get some helpful ideas. Mr. Pate stated that because the NRC inspected so few universities, that he would have to obtain this information from an outside NRC source and provide this information.\*

The telephone conference concluded about 1:45 p.m. PST.

\* Mr. Pate called Mr. Horii and informed him that our Agreement State Officer recommended he visit the University of California at Davis as this is one of the strongest university programs.