

Oral Roberts University

7777 South Lewis • Tulsa, Oklahoma 74171

February 5, 1985

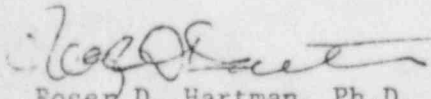
Mr. Jack Whitten
Nuclear Regulatory Commission, Region 4
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Dear Mr. Whitten,

This letter is a follow-up to our telephone conversation on December 12, 1984 concerning the question of Lowery-type pipetting by mouth. An ad-hoc subcommittee was appointed to review this question. After gathering information (attached), interviewing the participants and viewing a demonstration of the actual procedure, the subcommittee recommended the procedure be allowed with the stipulations stated in their report (attached). The Radiation Safety Committee agreed with the recommendation of the subcommittee with the understanding there would be frequent random auditing and checking of the procedure and the personnel involved.

If there are any problems or questions concerning the decision of the committee to allow this procedure, please let me know immediately.

Sincerely,



Roger D. Hartman, Ph.D.
Chairman, Radiation Safety Committee

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ORAL ROBERTS UNIVERSITY AND CITY OF FAITH
RADIATION SAFETY COMMITTEE

OFFICIAL MINUTES

JANUARY 29, 1985

PRESENT: Dr. Roger Hartman; Chairman, Dr. David Anderson; Clinical Radiation Safety Officer (COF), Dr. Charles Gosnell; Department of Radiology, Dr. Vincent Chaffee; Biomedical Research Center, Margaret Kennedy, R.N.; Nursing Administration Representative, Delonda Pruitt; Radiation Safety Technician.

ABSENT: Dr. David Jones; Biochemistry Research, Mr. Phillip Prosser; City of Faith Administration Representative, Dr. Phil Jones; Radiation Therapy, Dr. Harold Laughlin; Physiology Research, Dr. John Korstad; Natural Science Research.

Dr. Hartman called the meeting to order at 12:22 P.M. Delonda Pruitt then opened with prayer.

The committee discussed the report and proposed recommendation of the subcommittee on Lowery-type mouth pipetting. Dr. Anderson made a motion that the proposed recommendation be approved with an additional stipulation that Dr. Donald Godfrey, Dr. David Ross and Ms. Katrina Beranek, be the only personnel approved to perform the procedure. Dr. Gosnell seconded the motion. The motion was carried unanimously. Dr. Gosnell added that a letter stating the above should be sent to the Nuclear Regulatory Commission.

The minutes of the previous meeting were discussed. Dr. Gosnell was made aware of the first paragraph on the second page stating his role in the follow-up on a misadministration since he had to leave the meeting before it was proposed. Dr. Chaffee made a motion that the minutes be approved as written. Dr. Anderson seconded the motion. The motion was carried unanimously.

The committee then acted upon three user applications which had not been submitted at the time of the last meeting.

1. The application of Dr. Harold Harder (a user under the previous license). Dr. Chaffee made a motion to approve Dr. Harder as a user. Dr. Anderson seconded the motion. The motion was carried unanimously.

2. The application of Dr. Robert Armstrong (first application). Dr. Hartman noted Dr. Laughlin's letter of recommendation as preceptor for Dr. Armstrong. Dr. Chaffee then made a motion to approve Dr. Armstrong as a user. Dr. Anderson questioned whether Dr. Armstrong was knowledgeable in the area of animal use procedures. Dr. Chaffee answered that he felt Dr. Armstrong was knowledgeable in that area. Dr. Anderson then seconded the motion. The motion was carried unanimously.

3. The application of Dr. Jimmie Valentine (a user under the previous license). Dr. Anderson made a motion to approve Dr. Valentine as a user. Dr. Gosnell seconded the motion. The motion was carried unanimously.

The committee discussed the planned research expedition to Sweden by Dr. Armstrong and Dr. Laughlin (information attached). Dr. Hartman remarked that the Nuclear Regulatory Commission should be notified in writing that ORU is planning this. Dr. Gosnell added the Commission should be told that we will ship all isotopes according to Department of Transportation (DOT) regulations. Dr. Hartman read to the committee a letter from Dr. Bernt Jones, the research director in Sweden (attached). The committee decided on three stipulations:

1. ORU will transfer grant money to the Swedish institution and Dr. Bernt Jones, a licensed user, will order the radioactive materials directly.
2. If radioactive materials are shipped from ORU to Sweden, they must be packaged according to DOT regulations and mailed to Dr. Bernt Jones specifically.

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3. If contaminated tissue or radioactive isotopes are shipped back to ORU from Sweden they must be packaged according to DOT regulations.

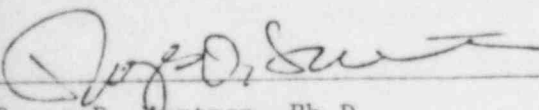
Dr. Gosnell made a motion that the expedition be approved as stipulated. Margaret Kennedy seconded the motion. The motion was carried unanimously.

Dr. Hartman mentioned the incident discussed at the last meeting concerning the housekeeping staff picking up radioactive labeled trash from a Biochemistry laboratory. Dr. Hartman advised the committee that a memo had been sent to the housekeeping supervisor, Mr. Redfern, putting him on guard and reminding him of the fact he signed a statement that he would take full responsibility for informing his staff of procedures in this area.

Dr. Anderson read the memo concerning Dr. Cibula doing radioactive implants in patients at the City of Faith. He then read item 21 from the license which states, in part, that the Radiation Safety Committee must approve visiting physicians for use at the City of Faith. Dr. Hartman suggested Dr. Cibula be approved for use at the City of Faith with the stipulation that Dr. Anderson sees Dr. Cibula's license from Muskogee. Dr. Gosnell made a motion Dr. Cibula be approved with the above stipulation. Margaret Kennedy seconded the motion. The motion was carried unanimously.

The meeting was adjourned at 1:00 P.M.

Respectfully submitted,



Roger D. Hartman, Ph.D.
Chairman

ORAL ROBERTS UNIVERSITY AND CITY OF FAITH

RADIATION SAFETY COMMITTEE

UNOFFICIAL MINUTES

MARCH 19, 1985

PRESENT: Dr. Roger Hartman; Chairman, Dr. David Anderson; Clinical Radiation Safety Officer, Dr. Vincent Chaffee; Biomedical Research Center, Delonda Pruitt; Radiation Safety Technician.

ABSENT: Dr. Charles Gosnell; Department of Radiology, Margaret Kennedy, R.N.; Nursing Administration Representative, Dr. David Jones; Biochemistry Research, Mr. Phil Prosser; City of Faith Administration Representative, Dr. Phil Jones; Radiation Therapy, Dr. Harold Laughlin, Physiology Research.

Dr. Hartman opened the meeting at 12:30 P.M.

The committee discussed Dr. Pat Somerville's user approval and project applications. Dr. Anderson was appointed to talk with Dr. Somerville concerning corrections which needed to be made.

The committee reviewed Dr. Jimmie Valentine's project application for Chromium-51. The committee unanimously approved Dr. Valentine for use of Chromium-51.

The minutes of the last meeting were discussed. Dr. Chaffee made a motion the minutes stand corrected as mailed. The motion was carried unanimously. Dr. Anderson noted that Dr. Cibula did not perform radioactive implants at the City of Faith as previously planned but rather in Muskogee.

The committee discussed the issue of Lowery-type remote pipetting as regarding defining the procedure for the Nuclear Regulatory Commission (NRC). A letter to the NRC, drafted by the subcommittee assigned to investigate the procedure, was reviewed for approval. Dr. Chaffee asked for an amendment to the letter referencing the specific procedure which the committee had previously approved. The amendment was granted (attached). Dr. Chaffee made a motion the letter be accepted as stated. The motion was carried unanimously.

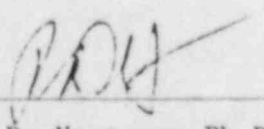
Dr. Anderson reminded the committee that it was not time as yet for his quarterly report of the Clinical Radiation Safety Office.

Dr. Hartman asked Delonda Pruitt to give the quarterly report for the Non-clinical Radiation Safety Office. Ms. Pruitt reported on the following; 1) film badge exposures for non-clinical personnel, 2) the Radiation Safety Training Session held March 5 and 6, 3) the clean-up of Dr. Pat Somerville's apparatus allegedly contaminated with alpha particles, 4) Dr.'s Armstrong and Laughlin's trip to Harvard University for isotope studies in February and 5) announcement of a planned radioactive waste pick-up on March 28.

The committee reviewed the ordering and receiving procedures for radioactive materials. Dr. Anderson asked that Ms Pruitt check to make sure the Diabetes Institute was not having any problems in this area. Ms Pruitt informed the committee that the pager for non-clinical Radiation Safety was not working properly and needed to be replaced.

The meeting was adjourned at 1:10 P.M. with prayer by Dr. Chaffee.

Respectfully submitted,



Roger D. Hartman, Ph.D.
Chairman