



Institutional Review Board
B. L. Gledhill, Chair
(Human Subjects Committee)
Lawrence Livermore National Laboratory
P.O. Box 5507
Livermore, California
Telephone: 422-6299 or 422-3883

APPROVED

at IRB meeting of MAR 27 1989

718046

Minutes
Meeting of Institutional Review Board
February 2, 1989
Building 361, Room 1130, 9 a.m.

Attendees:

Committee Members:

Alan Brautigam
Max Creamer
Bart Gledhill
Jim Johnson
Brian Mayall
Kathleen Noonan
Vivian Shepherd
Gerry Wyman

REPOSITORY LLNL B361 Rm 940A
COLLECTION Institutional Review Board
BOX No. IRB Minutes
FOLDER Nov 25, 1986 Human Subjects
Committee

Principal Investigators:

Marty Vanderlaan/Jim Tucker

Administrative Matters

1. Minutes of the IRB meeting of 11/16/88 were approved as written.
2. Tentative meeting schedule for 1989 was discussed. Specific dates will be determined by the availability of a quorum of IRB members.

Protocol Reviews

1. Cytogenetic Studies, P.I. A. Carrano
IRB No. 88-111

Bart informed the IRB that he had approved an expedited review for this project on 12/22/88.

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2. *Lung Counter Calibration with Inhaled Nb-92m as a "Mock Plutonium"* -
P.I. Larry Anderson
IRB No. 88-101, Renewal

Protocol approval expired on 1/26/89. P.I. Anderson fulfilled his responsibility and submitted protocol in time for review at 1/89 meeting. He offered to have Don Newton, AERE Harwell and a PI for this project, who is visiting LLNL Feb. 16-21, meet with the IRB to answer any questions or concerns they may have about the project. Because the majority of the IRB had approved this protocol at the time of its last review and in order for the IRB to consider information to be provided at meeting with Don Newton, the protocol expiration date was extended by Gledhill to 2/22/89.

Action: IRB approved conditional extension of this protocol to 2/22 (all voting in favor except for abstention by Creamer). There will be a meeting of the IRB on 2/21 at 1:30 p.m. in B-361, R-1130 for the IRB to meet with Anderson and Newton. Also, at that time the IRB will address renewal of protocol 88-101.

3. *Adaption of a Monoclonal Antibody Immunoassay for the Detection of Dioxin (2,3,7,8-tetrachlorodibenzo-p-dioxin)* - P.I. M. Vanderlaan
IRB No. 89-100

This project will use autopsy tissue from UCLA. This is surgical material removed for diagnostic purposes. The human tissues will be used to make baseline measurements for TCE. There is no evidence the people have been exposed to TCE. LLNL IRB file needs documentation that the UCLA human subjects committee reviewed and exempted this project from their review.

Action: Vote to approve this new project was unanimous, with the following conditions: Vanderlaan contact collaborators with LLNL IRB requests: (1) UCLA mention LLNL as collaborator in this project, and (2) documentation of UCLA IRB exemption of this project.

4. *Biochemical Measures of Exposure to Dietary Carcinogens* - P.I. M Vanderlaan
IRB No. 88-100

Changes to protocol from last year: expand dietary restriction to add vegetarian diet 4 days on either end of beef diet. Added procedure to obtain third data curve--micronucleus assay. Will also obtain microliter amounts of blood from each volunteer, using finger prick on a daily basis, during course of volunteers' participation.

Action: Unanimous approval of one-year renewal of this protocol.

5. *Protective Breathing Equipment (Respirators) Testing* - P.I. R Da Roza
IRB No. 89-101

Effect of Face Shape and Exercise on Respirator Performance - P.I. R. Da Roza
IRB No. 88-102

Performance of a "Portacount" and Other Respirator Fit Measuring Methods -
P.I. R. Da Roza
IRB No. 88-102A

There are presently 3 ongoing respirator testing projects which involve human subjects. These projects all involve using the same test but with different respirators.

Portacount (IRB #88-102A)--no change to protocol reviewed by IRB 8/88. This approval is still valid until 8/89.

Action: For IRB recordkeeping purposes, Bob will resubmit the information on these protocols, combining the three active projects into 1 general protocol, with subsets for different medical surveillance criteria and populations. IRB #88-102 will be used. This revised protocol will be reviewed at the 3/27 IRB meeting.

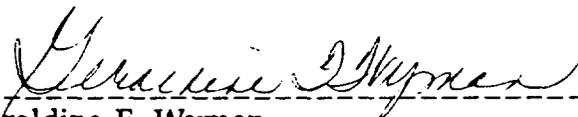
6. *Total Encapsulating Suit Leakage Rate - P.I. J. Johnson*
IRB No. 82P-103

Although there are some similarities, this protocol is separate from Da Roza's. Changes from last review: introduction of two additional new test agents. Tests are run on people who would be expected to use these suits. General population volunteers are not used.

Action: One-year renewal of this protocol was approved by unanimous vote (J. Johnson abstained).

Meeting adjourned at 11:20 a.m.

Respectfully submitted:



Geraldine F. Wyman
Secretary to the Institutional Review Board



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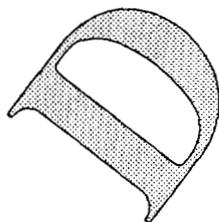
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