



LAWRENCE LIVERMORE LABORATORY

NUCLEAR SYSTEMS SAFETY PROGRAM

December 10, 1980

Mr. Voss A. Moore
Human Factors Engineering Branch
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Monthly Management Letter #1
Months of October and November/1980
NRC FIN #A0413
Control Room Case Reviews

Dear Mr. Moore:

1. Program Objective and Description

Human Factors Control Room Case Reviews

- Task 1 Watts Bar
- Task 2 Susquehanna

2. Activities

- a. Rolf Peterson and Don Wentz participated in the Watts Bar control room audit review during the week of October 6 - 10, 1980.
- b. Ernest Hill participated in the Susquehanna control room audit review during the week of October 27 - 30, 1980.
- c. Ernest Hill met with members of the HFEB in Bethesda on October 31, 1980 to discuss future plans for control room audit reviews.
- d. Ernest Hill and Garth Cummings met with Steve Hanauer, Joel Kramer and Voss Moore in San Jose on November 3, 1980 to discuss future plans for LLNL participation in control room audit reviews.

3. Funding Level and Costs as of November 30, 1980.

FY 79 carryover: 91K	FY 80 Funding: 0	Total Available: 91K
Costs Mo/Yr total: 27K/27K	Liens: 17K	Total Obligated: 44K

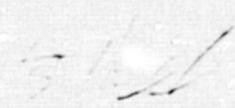
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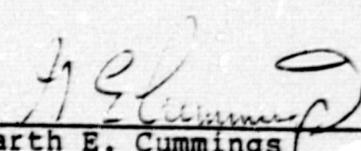
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4. Sub-Contractors
Bio-Technology, Inc.

- a. Harold Price and Dick Hatterick participated in the Watts Bar control room audit review during the week of October 6 - 10, 1980.
- b. Harold Price, Dick Hatterick, Greg Smith and Joe DeBor participated in the Susquehanna control room audit review during the week of October 27 - 31, 1980.
- c. Harold Price met with Ernest Hill and members of the HFEB in Bethesda on October 31, 1980 to discuss future plans for control room audit reviews.



Ernest E. Hill
Principal Investigator



Garth E. Cummings
Nuclear Systems Safety Program

cc: R. Bailey	L-90
L. Cleland	L-155
B. Grenier	NRC
S. Hanauer	NRC
R. Peterson	L-577
P. Phelps	L-156
J. Preston-Smith	L-140
H. Price	Bio-Tech
R. Ramirez	NRC
J. Savage	L-97
D. Tondi	NRC
D. Wentz	L-142
S. Weiss	NRC

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