



UNITED STATES
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
RICHLAND OPERATIONS OFFICE
P. O. BOX 550
RICHLAND, WASHINGTON 99352

NOV 12 1975

*79 January
L E Clavin
R A Phillips
W K Wiley
D S Turner
L Stewart*

Battelle Memorial Institute
Pacific Northwest Laboratory
ATTN: Ms. Vicki Cummings
Contract Specialist
Contract Services Department
Richland, Washington

Dear Ms. Cummings:

NOTICE OF PROPOSED R&D WORK NO. 2311202714, ELECTRIC POWER
RESEARCH INSTITUTE

The subject notice outlined a proposed R&D program to investigate
the biological effects of high voltage electric fields.

As we discussed, consideration is being given to joint funding
by ERDA and EPRI for this project. In the event it is determined
that direct ERDA support will be provided for the program, we
will discuss further with BNL the appropriate contractual arrange-
ments.

Very truly yours,

Nell W. Fraser

Nell W. Fraser
Contract Administrator's Representative
Contracts and Procurement Division

CPD:NWF

cc: Dr. Robert W. Flugum, HQ
w/cy of Notice



Good info. looks like will be reviewing with SA



UNITED STATES
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
RICHLAND OPERATIONS OFFICE
P. O. BOX 550
RICHLAND, WASHINGTON 99352

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cc - RED HVL
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JUN 28 1976

Dr. T. W. Ambrose, Director
Battelle Memorial Institute
Pacific Northwest Laboratory
Richland, Washington

Dear Dr. Ambrose:

BIOLOGICAL EFFECTS OF HIGH STRENGTH FIELDS ON SMALL LABORATORY ANIMALS -- SCHEDULE 189

The subject 189 has been reviewed by RL Safety Division and we have concluded that an Operational Safety Analysis (OSA) should be prepared to provide assurance that all significant health and safety hazards have been identified and properly controlled. This analysis should be sent to us for approval at least three weeks prior to starting the experiments. Rough draft copies of the OSA prior to the final report would be appreciated. ✓

The following two comments are for your use in preparing the OSA:

1. The ozone monitor should alarm when a hazardous concentration of ozone is detected and the electrical power should be interrupted. Adequate venting (normal and emergency) should be provided.
2. The electrical interlock system, which trips the power supply to the exposure rooms before entry can be made, must be fool-proof and reliable. Experience indicates that the electrical system should be restored by manually resetting the interlock located outside the room. An interlock which is reset when the door accidentally closes is not acceptable.

Very truly yours,

Paul G. Holsted, Director
Environmental and Laboratory
Programs Division

ELP:HAH

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JUL 1 1976
INDUSTRIAL SAFETY



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JUN 30 1976

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JUN 30 1976
W. D. RICHMOND

PRD



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DEC 14 1977

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

W. R. WILEY

Action - KKL
xc - RSO
RL7

DEC 7 1977

Director
Battelle Memorial Institute
Pacific Northwest Laboratory
Richland, WA 99352

12/12
12/13/77 xc: WR Wiley ←

Dear Sir:

CONTRACT EY-76-C-06-1830 PROGRAM AUTHORIZATION - DIVISION OF ELECTRIC ENERGY SYSTEMS

Pending receipt of an approved financial plan change, you are authorized budget authority of \$650,000 and budget outlay of \$650,000 for the program entitled:

Biological Effects of High-Strength Electric Fields on Small Laboratory Animals

The enclosed Project Summary provides additional information on this program.

These funds will be included in your obligation letter and financial plan under budget category C1-01-01-01.

Very truly yours,

Jack C. Cummings
Jack C. Cummings, Director
Contracts Division

CD:SSS

Enclosure

RECEIVED
DEC 13 1977
D. F. OLESEN

RECEIVED
DEC 12 1977