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UNITED STATES  
ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION

OAK RIDGE OPERATIONS  
P. O. BOX E  
OAK RIDGE, TENNESSEE 37830

AREA CODE 615  
TELEPHONE 483-8611

December 28, 1976

Mr. C. R. Bilby  
Vice President  
Consumers Power Company  
212 West Michigan Avenue  
Jackson, Michigan 49201

Dear Mr. Bilby:

RADIATION EMERGENCY ASSISTANCE CENTER TRAINING SITE (REACTS)

This is in response to your letter addressed to Dr. C. C. Lushbaugh dated December 7, 1976, requesting that the ERDA REACTS facility provide backup medical assistance for treatment of radiological accident patients. We are pleased to inform you that the ERDA REACTS team and facilities are part of a continuing ERDA program and that they will be available at all times to assist in a radiation emergency. Although its availability over a long period of time is dependent upon continuing appropriations, we see no reason to expect a problem from this source.

The REACTS facility is operated by Oak Ridge Associated Universities for the U.S. Energy Research and Development Administration. Dr. Clarence C. Lushbaugh, an internationally recognized specialist in radiation exposure cases, is the Director of REACTS.

We believe that REACTS provides the most modern facilities available for handling radiation accident patients. It is designed to cope with any type of radiation exposure accident. The REACTS staff, in conjunction with the Oak Ridge Hospital of the United Methodist Church Disaster Team and staff, are prepared to treat radiation victims quickly and competently and to provide advice and assistance when radiation accidents occur outside the Oak Ridge area. Following treatment in REACTS, the patient(s) can be transferred to the adjoining Oak Ridge Hospital for conventional medical and surgical followup if necessary. Since radiation accidents are infrequent, the REACTS staff is involved on a daily basis in training programs and radiation exposure studies utilizing the facility to assure its constant readiness. REACTS will also be a major source of information on the epidemiological aspects of human exposure to radiation. A computerized data bank of human radiation effects from accidental and medical exposures on a worldwide basis has been initiated and serves as a basis for epidemiological studies as well as providing timely data to those involved in handling radiation accidents.

BOX No. 4 P.F. 6  
210 Reacts - Radiation  
Folder Emergency Dist Center  
TRAINING Site #2, June 4, 1976

REPOSITORY DOE-FORESTAL

COLLECTION Markey Files



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Dr. Lushbaugh  
Jef

Mr. C. R. Bilby

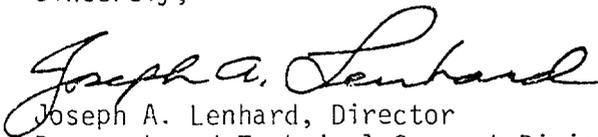
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No fee or retainer is required for the provision of backup services by REACTS. However, should you have to avail yourselves of the accident handling and treatment capabilities, we would expect to recover those costs which could reasonably be related to handling such an incident including all charges billed to ERDA-ORAU by the Oak Ridge Hospital of the United Methodist Church and the private physicians serving on the hospital medical staff. You are free to inform the Nuclear Regulatory Commission that REACTS is available as a support facility to your on-going program. We do ask that you thoroughly familiarize the responsible members of your staff with the mechanisms and appropriateness of seeking REACTS assistance. This can best be done by direct contact with the REACTS Director, Dr. Lushbaugh.

We trust this information is adequate for your needs.

Sincerely,



Joseph A. Lenhard, Director  
Research and Technical Support Division

ORR:REB

cc: C. C. Lushbaugh, ORAU  
W. H. Weyzen, BER-HQ, MS E-201, Germantown  
C. A. Keller  
C. W. Hill  
W. H. Travis

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