

ORAD (Reacts)
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Department of Energy
Oak Ridge Operations
P.O. Box E
Oak Ridge, Tennessee 37830

April 18, 1978

Mr. Wallace B. Johnson
Public Health Physicist
Department of Health and
Rehabilitative Services
Post Office Box 6635
Orlando, Florida 32803

Dear Mr. Johnson:

RADIATION EMERGENCY ASSISTANCE CENTER TRAINING SITE (REACTS)

We have received your letter dated April 5, 1978, requesting that the DOE REACTS facility provide backup capability to the State of Florida Radiological Emergency Plan. We are pleased to inform you that the DOE REACTS team and facilities are part of a continuing DOE program and that they will be available at all times to assist in a radiation emergency at any nuclear power plant. 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. Department of Energy. Dr. Karl F. Hubner is 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 which might occur in the Oak Ridge area. 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 initial emergency treatment in REACTS, the patient(s) can be transferred to local hospitals in accordance with usual admission procedures 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

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Mr. Wallace B. Johnson

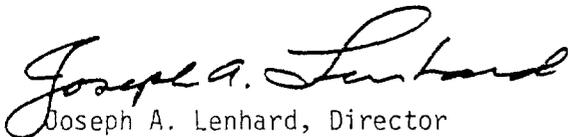
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human exposure to radiation. A computerized data bank of human radiation effects from accidental and medical exposures on a world-wide basis has been initiated and serves as a basis for epidemiological studies as well as providing timely data to those involved in handling radiation accidents. No fee or retainer is required for the provision of backup services by REACTS. However, should you desire to utilize 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 DOE-ORAU by local hospitals and private physicians. You are free to inform the Nuclear Regulatory Commission that REACTS is available as a support facility to your ongoing program. We do ask that you thoroughly inform all responsible members of your staff with the mechanisms and appropriateness of seeking REACTS assistance. This can best be facilitated by direct contact with the REACTS Director, Dr. Karl F. Hubner, Oak Ridge Associated Universities, Post Office Box 117, Oak Ridge, Tennessee 37830.

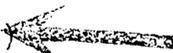
We trust this information is adequate for your needs.

Sincerely,



Joseph A. Lenhard, Director
Research and Technical Support Division

ORR:REB

cc: C. C. Lushbaugh, ORAU
K. F. Hubner, ORAU
W. H. Weyzen, BER-HQ (MS E-201, Germantown) 
C. W. Hill
W. H. Travis

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