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Department of Energy
Oak Ridge Operations
P.O. Box E
Oak Ridge, Tennessee 37830

October 22, 1981

Mr. E. Lee Bacot, Coordinator
Office of Emergency Preparedness
South Carolina Department of Health
and Environmental Control
2500 Bull Street
Columbia, South Carolina 29201

Dear Mr. Bacot:

RADIATION EMERGENCY ASSISTANCE CENTER TRAINING SITE (REACTS)

In response to your request of September 28, 1981, we are pleased to inform you that the DOE REACTS facility and team are available to provide backup support and assistance to the State of South Carolina in the event of a radiological accident or emergency occurring at any of South Carolina's Nuclear facilities.

The REACTS facility is operated by the Oak Ridge Associated Universities (ORAU) for the U.S. Department of Energy (DOE). Dr. Karl F. Hubner is the Director of REACTS. The REACTS facility and team are part of a continuing DOE program, however, the continued availability of REACTS assistance is dependent on continuing federal appropriations.

The REACTS provides very modern facilities 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, is 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.

REPOSITORY DOE-FORRESTAL
COLLECTION MARKEY FILES
BOX No. 3 of 6
FOLDER REACTS

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REACTS is also a 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 has been established 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 services of REACTS, we would expect to recover those costs which could reasonably be related to handling such an incident including all charges billed to DOE or ORAU by hospitals and physicians. You are free to inform the Nuclear Regulatory Commission that REACTS is available as a backup support capability to your ongoing program. We do ask that you inform all 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 or telephone (615) 576-3098.

We trust this information is adequate for your needs.

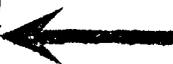
Sincerely,



William R. Bibb, Director
Research Division

ER-13:REB

cc: C. C. Lushbaugh, ORAU
K. F. Hubner, ORAU
C. W. Edington, ER-70, HQ, GIN
J. W. Thiessen, ER-71, HQ, GIN
W. P. Snyder, CC-10, ORO
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