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

August 21, 1981

Mr. H. B. Tucker, Manager
Nuclear Production Division
Steam Production Department
Duke Power Company
P. O. Box 33189
Charlotte, N. C. 28242

Dear Mr. Tucker:

RADIATION EMERGENCY ASSISTANCE CENTER TRAINING SITE (REACTS)

This letter is in response to Mr. R. M. Glover's request that we provide to you a letter agreement concerning the availability of REACTS support to Duke Power Company.

We are pleased to inform you that the REACTS facility and staff are available to provide backup capability and assistance to Duke Power Company's emergency response capabilities in the event of a radiological emergency occurring at the Oconee or McGuire Nuclear Stations.

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 and the availability over a long period of time is dependent on continuing federal appropriations.

The REACTS provides very modern facilities for handling radiation accident patients. 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

REPOSITORY DOE-FORRESTRAL

COLLECTION MARKEY FILES

BOX No 4 of 6

FOLDER 2.10 REACTS - RADIATION
EMERGENCY ASSIST. CENTER TRAINING
SITE #2 JUNE 4, 1976

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Mr. H. B. Tucker

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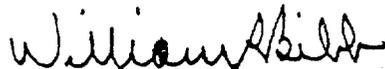
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occur outside the Oak Ridge area. Following initial emergency treatment in REACTS, the patient(s) can be transferred to local hospitals in accordance with usual admission procedures for conventional medical and surgical followup, if necessary. Since 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 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 accident handling and treatment capabilities and 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 private physicians. 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 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: R. M. Glover, Duke Power Co.
C. C. Lushbaugh, ORAU
K. F. Hubner, ORAU
C. W. Edington, EV-30, HQ, Room E-208, GIN
J. W. Thiessen, EV-32, HQ, Room E-228, GIN ←
W. P. Snyder, CC-10, ORO
H. W. Hibbitts, SE-33, ORO
J. W. Range, M-4, ORO

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