



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

Th
REACTS file

705619

JAN 19 1981

Mr. Donald A. Rueter, Director
Technical and Environmental Services
Arkansas Power and Light Company
Post Office Box 551
Little Rock, Arkansas 72203

Dear Mr. Rueter:

RADIATION EMERGENCY ASSISTANCE CENTER TRAINING SITE (REACTS)

In response to your request of January 7, 1981, we are pleased to inform you that the DOE REACTS facility and team continue to be available to provide backup capability and assistance in the event of a radiological emergency at Arkansas Nuclear One (near Russellville, Arkansas).

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 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

REPOSITORY DOE-FORRESTAL

COLLECTION MARKEY FILES

BOX No 4 of 6

FOLDER 2.10 REACTS-RADIATION

EMERGENCY ASSIST. CENTER
TRAINING SITE #2 JUNE 4, 1976

1009422

1009423

OFFICE OF ASST-MGR.
FOR ENERGY R&D
JAN 20 5 53 PM '81

Mr. Donald A. Rueter

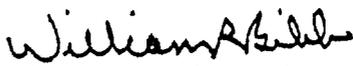
-2-

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:WRB

cc: C. C. Lushbaugh, ORAU
K. F. Hubner, ORAU
C. W. Edington, EV-30, HQ, MS E-201, GTN
J. W. Thiessen, EV-31, HQ, MS E-201, GTN
W. P. Snyder, CC-10, ORO
J. W. Range, M-4, ORO

1009424