

We are continuing our reviews of closeout information on formerly-licensed sites within Region II. Since our previous memo on this subject, we have obtained additional information concerning the former Environmental Protection Agency (EPA) facility in Vienna, Virginia, and the Union Carbide-Lawrenceburg, Tennessee, facility. The information on these sites is not sufficient to conclude that adequate decontamination was accomplished before the licenses were terminated. We plan to contact representatives of these former licensees and ask that they provide information that demonstrates that the sites fully meet the criteria for unrestricted use.

Facility Fact Sheets for the Duke University Medical Center, Durham, NC; Florida Power and Light Co., Fort Pierce, FL; and the Medical College of South Carolina, Charleston, SC, are enclosed. For the reason detailed in the enclosures, we recommend that these three facilities be deleted from the list.

If you have any questions regarding our evaluations or recommendations please contact me or Jerry D. Ennis of my staff at (404) 331-5787.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W., SUITE 2900  
ATLANTA, GEORGIA 30323-0199

OCT 08 1993

MEMORANDUM FOR: Dr. Carl J. Paperiello, Director  
Division of Industrial and  
Medical Nuclear Safety, NMSS

FROM: J. Philip Stohr, Director  
Division of Radiation Safety and Safeguards

SUBJECT: REGION II REVIEW OF TERMINATED SITES

*J. Philip Stohr*  
J. Philip Stohr

Enclosure:  
Facility Fact Sheet

cc w/encl:  
C. Hehl, RI  
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✓ J. Greeves, NMSS

ENCLOSURE  
FACILITY FACT SHEET

Duke University Medical Center  
Location: Durham, NC

License No. 32-00632-16

Activity: Medical research, diagnosis and therapy

ORNL's file review resulted in a ranking/score of 148 for this site based of the following factors:

1. There was evidence of limited release of radioactive material.
2. **There was no verifiable decontamination** of the site at closeout/license termination.
3. Possible inappropriate disposal or abandonment of contaminated material from glove boxes, hoods, etc.
4. There was significant generation of waste.
5. There was either no or inadequate documentation of materials disposition.
6. There was some indication of possible burial or dumping.
7. There was no closeout survey for this site.

Region II Remarks:

1. Amendment 12 for this license was issued by the AEC on July 17, 1964.
2. North Carolina became an Agreement State on August 1, 1964.
3. The State of North Carolina issued a broad scope license superseding the AEC license. The broad scope license (North Carolina License No. 32-0247-1) remains active today.

Regional Recommendation:

Responsibility for this license was assumed by the State of North Carolina in 1964. The resulting state license remains active today. Therefore, no NRC action is needed in this case and we recommend that Duke University Medical Center be removed from the list.