

November 8, 1996

MEMORANDUM TO: Donald A. Cool, Director
Division of Industrial and Medical Nuclear Safety
Office of Nuclear Material Safety and Safeguards

FROM: Bruce S. Mallett, Director (original signed by DM Collins)
Division of Nuclear Materials Safety

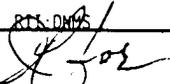
SUBJECT: STATUS REPORT OF REGION II REVIEW OF OAK RIDGE NATIONAL
LABORATORY (ORNL) LIST OF POTENTIALLY CONTAMINATED SITES

The quarterly status reports for those Region II sites contained on the ORNL list of formerly licensed sites identified as potentially contaminated are contained in Attachments 1 through 4. The status reports for those sites with an ORNL final score greater than 300 which remain open are in Attachment 1 and **those with a score** from 5 to 300 which Region II has reviewed and remain open are listed in Attachment 2. The status reports for those sites which are **recommended** for deletion are listed in Attachment 3. The sealed source files which have been reviewed and are recommended for deletion are listed in Attachment 4. The information required for the Monthly Information Status Report is in Attachment 5. A tabular summary of all files assigned to Region II is in Attachment 6.

If you have any questions regarding these reports or our evaluations, please contact Mr. Jay L. Henson of my staff at (404) 331-0344.

- Attachments: (1) Reports for sites >300 (remain open)
(2) Reports for sites <300 (remain open)
(3) Reports for sites <300 (recommend deletion)
(4) Sealed Sources (recommend deletion)
(5) Monthly Information Status Report
(6) Tabular summary for all Region II sites

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

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Office of Nuclear Material Safety
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Division of Nuclear Materials Safety

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SEALED SOURCE SITES REVIEWED WITH SCORES >1
AND RECOMMENDED FOR DELETION

1. SNM-00396 University of Mississippi
2. SUD-00278 University of Kentucky
3. SUD-00263 University of Florida
4. 47-01163-26 West Virginia University
5. 01-05661-03 Lloyd Noland Hospital
6. 45-15353-01 James A. Hancock, Jr.
7. 45-01972-02 Allied Chemical Corp.
8. 45-13307-01 Bassett Furniture Industries
9. 45-00174-03 Robert McClelland, M.D.
10. GL-306 Jack L. Hartman and Co.
11. GL-307 Epperson and Dull Co.
12. GL-344 Powers Regulator Co.
13. GL-345 Powers Regulator Co.
14. SNM-00413 University of Louisville
15. CSA-05228 University of Louisville
16. CSA-03518 Virginia Polytechnic Institute
17. 45-12222-01 American Telephone & Telegraph
18. 45-11841-01 American Telephone & Telegraph
19. 45-11842-01 American Telephone & Telegraph
20. 45-13195-01 American Telephone & Telegraph
21. 01-09722-01 H.K. Porter Co.
22. SNM-766 University of Alabama
23. 01-02377-01 Vester J. Thompson, Jr.
24. 01-02377-02 Vester J. Thompson, Jr.
25. CSA-03529 Auburn University
26. 01-02510-02 The Central Foundry Co.
27. 01-11485-01 Chicago Bridge & Iron Co.
28. SNM-00479 Mississippi State University
29. SUD-00158 Mississippi State University

SITE STATUS REPORT

OCTOBER 23, 1996

Docket No. N/A

License No. CSA-03529

Licensee Name: -Alabama Polytechnic Institute (Auburn University)

Site Name: -Department of Physics

Site Address: -N/A

City: Auburn State: AL zip: 36849-5317

Regional Contact: Jay L. Henson Phone: (404) 331-0344

Status Summary:

ORNL Final Score: 2.61

Background

Based on a review of available records, the NRC staff determined that the former licensee was issued an AEC License, No. CSA-03529, on July 9, 1956, with an expiration date of June 30, 1960. The license was for 2,500 kilograms of natural uranium metal for use in the construction and operation of a subcritical assembly for educational and research purposes.

Based on a review of available records the NRC staff determined that an inspection of the former licensee was conducted on March 6, 1958, and no items of noncompliance were observed or otherwise noted during the course of the inspection. Through further review of available records no information regarding disposition of byproduct material was found.

Assessment

Region II staff contacted the representatives of the former licensee and determined that the former licensee had applied for a radioactive materials license with the State of Alabama and was issued License No. SM 186 on April 10, 1967. The licensee forwarded a copy of its State license to RII. The State of Alabama license authorized the former licensee for possession and use of 5,520 pounds of natural uranium, elemental chemical form, 100% U metal canned in aluminum to form a subcritical assembly to aid in educational and training purposes and for research and development. In addition, in a letter dated January 12, 1967, the licensee requests application for renewal of AEC Radioactive Material License No. SUD-159 to expire on February 18, 1967. In the letter, the former licensee discussed their understanding of their current AEC license and the process for renewal at the State level through the State of Alabama Department of Public Health.

Based upon the above assessment, it is recommended that the terminated sites status for this site be changed from "open" to "closed".