

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

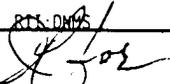
SUBJECT: STATUS REPORT OF REGION II REVIEW OF OAK RIDGE NATIONAL
LABORATORY (ORNL) LIST OF POTENTIALLY CONTAMINATED SITES

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

Distribution w/encl:
PUBLIC

OFFICE	RTS:DNMS	RII:DNMS				
SIGNATURE						
NAME	JHenson	JPotter				
DATE	10 / 29 / 96	10 / 29 / 96	10 / / 96	10 / / 96	10 / / 96	10 / / 96
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSS\10-96\TS.MEM



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

November 8, 1996

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

FROM: *for* Bruce S. Mallett, Director *BS Mallett*
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

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

REGION 11 TERMINATED SITES LIST
SITE STATUS REPORT

OCTOBER 23, 1996

Docket No. 70-836

License No. SNM-766

Licensee Name: University of Alabama

Site Name: Department of Physics

Site Address: None Noted

City: Tuscaloosa State: AL zip: 35487

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

Status Summary:

ORNL Final Score: 7.27

Background

License No. SNM-766 was issued on January 27, 1964, authorizing possession of plutonium with a possession limit of sixteen grams encapsulated as a Pu-Be neutron source, for use in accordance with the procedures described in the licensee's application dated December 9, 1963. The license issued had an expiration date of January 31, 1967.

Based on a review of available records one NRC inspection had been conducted on October 29, 1964. During that inspection no items of noncompliance were identified. Further review of available records did not reveal any information regarding disposition of byproduct material was found.

Assessment

Region II staff contacted the representatives of the former licensee and determined that the byproduct material had been transferred to the Department of Energy, Los Alamos National Laboratory, Los Alamos, NM on January 19, 1990. The former licensee transferred six drums containing approximately 1 Curie per drum of Pu-Be. The former licensee sent the NRC Region II office records regarding the transfer of this material to DOE.

Region 11 staff contacted the State of Alabama and determined that the licensee obtained a license from the State of Alabama to possess and use the byproduct material under State of Alabama License No. 165. This license was issued on January 25, 1967. Based on this information the Region II staff determined that the licensee transferred the byproduct material possessed under the NRC license to the State of Alabama license when the State of Alabama became an Agreement State.

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