

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

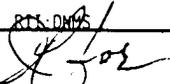
SUBJECT: STATUS REPORT OF REGION II REVIEW OF OAK RIDGE NATIONAL
LABORATORY (ORNL) LIST OF POTENTIALLY CONTAMINATED SITES

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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COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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

November 8, 1996

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Division of Industrial and Medical
Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

FROM: *for* Bruce S. Mallett, Director *BSM*
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. None Noted

License No. -01-02377-02

Licensee Name: -Vester J. Thompson, Jr., Inc. (Now called TET, Inc.)

Site Name: Radiography Department

Site Address: -752 Savannah Street (4234 Halls Mill Road)

City: mobile State: -AL zip: 36604
(36691)

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

Status Summary:

ORNL Final Score: 11

Background

The original license, No. 01-02377-01, was issued on December 17, 1958, authorizing possession of Cobalt-60 and Cesium-137 with a possession limit of 1 and 10 curies, respectively, for use in Gamma Industries Model "All cameras for industrial radiography. The authorized chemical and/or physical form was for a Gamma Industries Sealed Source Model A. The license issued had an expiration date of December 31, 1960. Subsequent license amendments and renewals were issued with a final amendment of No. 13, dated October 18, 1966, and a license expiration date of October 31, 1966. The various amendments and renewals included changes in procedures, users and increases in radioactive material possession limits. The final license issued reflected byproduct material for Cesium-137, Iridium-192, Cobalt-60 with various possession limits ranging from no single sources to exceed 1 Curie to no single source to exceed 100 Curies dependent upon which sealed source was described. The chemical and/or physical forms were for sealed sources (Gamma Industries Models T-5, T-1, S-9, S-16; Radionics, Inc., P-192-100, P60-30). The authorized use was for use in Gamma Industries Model ATL-Cs Camera or by "open air,, techniques for radiography and radiation survey instrument calibration.

Based on a review of available records no information regarding inspection history and disposition of byproduct material was found.

**REGION II TERMINATED SITES LIST
SITE STATUS REPORT**

OCTOBER 23, 1996

Vester J. Thompson, Jr., Inc.
752 Savannah Street
Mobile, AL
Assessment

License No. 01-02377-02
Docket No. (None Noted)

Region II staff contacted the representatives of the former licensee and was informed that the former licensee had received a state of Alabama License, No. 147, issued on October 17, 1966. Also, licensee representatives stated that the company now was called Thompson Engineering Testing, Inc. and the radiography activities were associated with a subsidiary company called TET, Inc. From a review of available records, TET, Inc. had a State of Alabama license and had filed reciprocity with the NRC to conduct such activities in NRC jurisdiction. An inspection was conducted on July 16-17, 1996, and one item of noncompliance was identified with regards to the licensee's reciprocity form not being revised. In addition, from a review of available records the former licensee informed the NRC in a letter dated September 8, 1969 that they did not wish to renew their license and would be operating under their State of Alabama license, No. 147.

Region II 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. 147. 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".