

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 at Attachment 1 and those with a score from 5 to 300 are at Attachment 2. The status report for the U.S. Army Engineer Research and Development Laboratories License No. 45-00953-02, which is recommended for deletion, is at Attachment 3. The information required for the Monthly Information Status Report is at Attachment 4. A tabular summary of all files assigned to Region II is at Attachment 5.

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) Monthly Information Status Report
 (5) Tabular summary for all Region II sites

February 7, 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 *Bruce S. Mallett*
 Division of Nuclear Materials Safety

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

DOCUMENT NAME: G:\DRSS\02-96TS.MEM

SEND TO PUBLIC DOCUMENT ROOM?				YES	NO
OFFICE	RII:DRSS	RII:DRSS	RII:DRSS		
SIGNAT	<i>JH</i>	<i>JP</i>	<i>DC</i>		
NAME	JHenson *	JPotter *	DCollins *		
DATE	02/7/96	02/7/96	02/7/96	02/ / 196	02/ / 196 02/ / 196
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

STATUS REPORTS FOR SITES REVIEWED WITH SCORES <300

(RECOMMENDED FOR DELETION)

REGION II TERMINATED SITES
LIST

SITE STATUS REPORT

FEBRUARY 6, 1996

Docket No. N/A
02

License No. 45-00953-

Licensee Name: Department of the
Army

Site Name: U.S. Army Engineer Research & Development
Laboratories

Site Address:

City: Ft. Belvoir State: VA Zip: 22060

Regional Contact: Jay L. Henson
0344

Phone: (404) 331-

Status Summary:

ORNL Final Score: 40

Background

In August, 1957, the U.S. Army Engineer Research & Development Lab (ERDL) was issued this license which authorized possession and use of up to 35 millicuries of carbon 14 to study the evaporation rate of thinners and solvents from paints and up to 100 millicuries of thallium 204 to determine the wear rate and film thickness of protective coatings.

The license was amended on several occasions to add mercury 203, cesium 137, rubidium 86, sodium 24 and praseodymium 142 to study expedient shielding materials, and hydrogen 3 to test and evaluate radioluminous materials.

The license was allowed to expire on October 31, 1966. At that time, the only material authorized by the license was hydrogen 3. The docket file does not contain any information on close-out surveys or disposition of licensed material after the license expired.

**REGION II TERMINATED SITES
LIST**

SITE STATUS REPORT

FEBRUARY 6, 1996

U.S. Army ERDL
02
Ft. Belvoir, VA

License No. 45-00953-

Docket No. N/A

Assessment

ERDL also possessed byproduct material under License number 45- 00953-01 at the same time that it possessed byproduct material under License number 45-00953-02. From a review of the 45-00953- 01 docket file, it appears that the activities authorized under License number 45-00953-02 were added to the 45-00953-01 license in an amendment to the -01 license dated January 25, 1967 (amendment application dated September 12, 1966). The -01 license is an active license and includes the same activities as authorized by the -02 license. The -02 license was apparently allowed to expire without formal termination based upon the amendment of the -01 license.

Since the activities, materials and facilities authorized under the expired -02 license are the same or similar to those on the current -01 license, it is recommended that the terminated sites status of License No. 45-00953-02 be changed from "open" to "closed". A copy of this document will be placed in the -01 docket file for future reference.

REGION II MONTHLY INFORMATION STATUS REPORT

STATUS OF SITES IDENTIFIED BY ORNL

	Total	Sites Eliminated	Total Sites Pending	Pending Sites Contaminated
> 300	7	5	2	0 ¹
5-300	40	19	21 ²	1
Total	47	24	23	1

1 - Contamination at one of these sites is undetermined

2 - One site with a score <300 recommended for change to "closed" status in this report (1st quarter, FY 96).

STATUS OF LICENSES WITH SEALED SOURCES NOT ACCOUNTED FOR

	Total	Eliminated or Transferred	Pending
> 300	0	0	0
< 300	75	5	70
Total	75	5	70

Note: Total Region II sealed source files reviewed and scored by ORNL was 71. Disposition/status of the files is:

- 3 - Transferred to other Region or HQ for resolution (status unknown)
- 2 - Deleted from list after Region II review
- 31 - At Region II awaiting review
- 35 - Returned to NRC archives by ORNL without Region II review

Region IV transferred four files from Navy facilities for resolution by Region II.