

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, 2, and 3. The status reports for those sites with an ORNL final score greater than 300 are at Attachment 1. The status reports for those sites with an ORNL final score from 5 to 300 which have been reviewed and remain in an open status are at Attachment 2 and the reports for those sites which Region II recommends be closed and deleted from the list are at Attachment 3. The information required for the Monthly Information Status Report is at Attachment 4.

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
(2) Reports for sites <300 (remain open)
(3) Reports for sites <300 (recommend deletion)
(4) Monthly Information Status Report



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

March 23, 1995

MEMORANDUM TO:

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

FROM:

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

SUBJECT:

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

A handwritten signature in black ink, appearing to read "J. Philip Stohr", written over the typed name of the sender.

STATUSREPORTS FOR SITES WITH SCORES <300
(RECOMMENDED FOR DELETION)

Attachment 3

**REGION 11 TERMINATED SITES
LIST**

SITE STATUS REPORT

MARCH 24, 1995

Docket No. Unknown

License No. C-03465

Licensee Name: Babcock and Wilcox
Company

Site Name: Nuclear Facility Plant and Critical
Experiment Lab

Site Address: Mt. Althos Plant
Site

City: Lynchburg State: VA Zip:
Regional Contact: Jay L. Henson Phone: (404) 331-
0344

Status Summary:

ORNL Final Score:
81

Background

In February, 1956, Babcock and Wilcox Company was issued Source Material License C-3465 authorizing them to receive, possess and transfer to other duly authorized licensees up to 20,500 kilograms of thorium metal for the proposed critical assembly experiment for the Consolidated Edison reactor. Licensed activities were authorized to be conducted at the licensee's Nuclear Facilities Plant and Critical Experiment Laboratory located near Lynchburg, Virginia. Site also known as the Mt. Althos plant site.

The license was amended in November, 1956 to allow them to receive thorium oxide powder for use in a series of experiments, the first of which was to measure the resonance integral for thorium in the Pennsylvania State University Reactor. Amendment 2 to this license was issued in December, 1956, to correct the authorized possession units from pounds to kilograms.

The thorium metal received under this license was transferred in accordance with the license at the completion of the reactor experiments and the license was allowed to expire. It appears the other thorium compounds which the licensee was authorized to possess under this license were actually used and possessed under License No. C-3555.

**REGION II TERMINATED SITES
LIST**

SITE STATUS REPORT

MARCH 24, 1995

Babcock and Wilcox Company
Lynchburg, VA

License No. C-03465
Docket No. Unknown

Assessment

The facilities utilized by the licensee under this license are located in an area that includes facilities operated by Babcock and Wilcox Company as a part of licensed activities conducted under License No. SNM-42. It is recommended that no further action be taken to determine the extent of residual contamination that may remain from licensed activities performed under this license until Babcock and Wilcox ceases all licensed activities at this location. It is also recommended that a copy of this document along with the documents describing the activities conducted under this license be placed in the docket file for License No. SNM-42.