

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

A handwritten signature in black ink, appearing to read "J. Philip Stohr".

SUBJECT:

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

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

Attachment 3

REGION II TERMINATED SITES
LIST

SITE STATUS REPORT

MARCH 24, 1995

Docket No. 040-04937

License No. C-04922

Licensee Name: Carborundum
Company

Site Name: Carborundum
Company

Site Address: Highway 892, 7 miles west of
Parkersburg, WV

City: Washington State: WV Zip:

Regional Contact: Jay L. Henson
0344

Phone: (404) 331-

Status Summary:

ORNL Final Score:
84

Background

In November, 1959, The Carborundum Company was issued Source Material License C-4922 which authorized the licensee to possess 900,000 pounds of ore containing up to 8% thorium for storage only at its facility near Parkersburg, West Virginia (actual location was in Washington, West Virginia).

Amendment No. 1 to this license was issued in February, 1960, to correct the possession limit from 900,000 pounds to 900 tons of ore.

The Carborundum Company was also licensed (License No. C- 4960) to process this ore at the same site. The primary intent of the process was to provide high-quality zirconium metal for the U.S. Navy's nuclear program from zirconium ore obtained from Nigeria.

AMAX, Inc., became the sole owner of the facility in 1967. After AMAX, Inc., terminated their license in 1971, they sold the property. However, on two occasions, while constructing a new facility at the site, the new owner experienced an explosion and fire when materials at the site were disturbed. As a result, AMAX repurchased the property, NRC reinstated the license, and AMAX undertook remediation of the site.

**REGION II TERMINATED SITES
LIST**

SITE STATUS REPORT

Carborundum Company
Washington, West Virginia

License No. C-04922
Docket No. 040-04937

Background

The site was subject to a special provision of the Nuclear Waste Policy Act, which required DOE to assume title and custody of the site and low-level radioactive waste located on it after (1) AMAX requested transfer of the site, (2) it was decontaminated and stabilized in accordance with requirements established by the NRC, and (3) AMAX made financial arrangements, approved by the NRC, for the long-term maintenance and monitoring of the site.

In July, 1994, the NRC announced that the above conditions had been met, and DOE had notified the NRC that it had assumed custody of the site and that title had been transferred to the United States. The NRC removed the property from a list of about 50 sites that are contaminated with radioactive material and warrant special attention by the NRC.

Assessment

As discussed above, this site no longer warrants special attention by the NRC and should be removed from the Terminated Sites List.