



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 21, 2006

Ms. Juanita Bursley
Corporate Manager, Environmental Protection
UCAR Carbon Company Inc.
12900 Snow Road
Parma, Ohio 44130

SUBJECT: DETERMINATION THAT NO FURTHER ACTION IS REQUIRED UNDER THE
U.S. NUCLEAR REGULATORY COMMISSION'S AUTHORITY AT THE UNION
CARBIDE CORPORATION FACILITY IN LAWRENCEBURG, TENNESSEE

Dear Ms. Bursley:

The U.S. Nuclear Regulatory Commission (NRC) staff has determined that Union Carbide Corporation (UCAR) has adequately completed remediation of its site in Lawrenceburg, Tennessee. UCAR has met all of the clean-up criteria pursuant to the remediation plan for building surfaces (under Site Decommissioning Management Plan criteria) that was approved on July 28, 2000, and the remediation plan for soil (under License Termination Rule criteria) that was approved on December 1, 2002. In addition, the NRC staff conducted an independent dose assessment for the remediated UCAR site and determined that the site meets the NRC's criteria for unrestricted use in Title 10 of the *Code of Federal Regulations* (10 CFR 20.1402). Therefore, no further remedial action under NRC authority is required. The results of the NRC staff's review are detailed in the enclosed Safety Evaluation Report.

If you have any questions about this letter, please contact Ken Kalman, the NRC project manager for the UCAR site, at: (301) 415-6664 or by e-mail at: klk@nrc.gov.

Sincerely,

/RA/

Keith I. McConnell, Deputy Director
Division of Waste Management
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

Enclosure: Safety Evaluation Report

Docket No.: 070-00784 and 040-07044



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