

June 10, 2005

Mr. Bradley Okoniewski
Manager of Safety, Health, and Environmental Programs
Cabot Corporation
County Line Road
P.O. Box 1608
Boyertown, PA 19512-1608

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR THE CABOT CORPORATION LICENSE
AMENDMENT TO RECYCLE FILTERCAKE IN CEMENT, SMB-920 (LU0072)

Dear Mr. Okoniewski:

My staff has completed the Environmental Assessment (EA) for the amendment of Source Material License No. SMB-920, to allow the recycling of waste water filtercake. The filtercake is to be used as feed material at a cement kiln. The filtercake is produced at the Cabot Supermetals Inc. (CSM) facility in Boyertown, Pennsylvania, which is a subsidiary of Cabot Corporation. The amendment request and application were submitted by letter dated November 24, 2004.

The draft EA for the proposed licensing action was provided to various stakeholders for comment on March 31, 2005. Based on the staff's review of the minor changes to the original application, the EA has been completed and a finding of no significant impact (FONSI) due to continued operation of the facility as proposed, was made. The final EA is enclosed and the FONSI notice will soon be submitted to the Federal Register.

If you have any questions, please contact Mr. Michael Raddatz, of my staff, at (301) 415-6334, or via electronic mail at mgr@nrc.gov.

B. Okoniewski

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In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Gary S. Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No: 40-6940
License: SMB-920

Enclosure: Final EA for License Renewal

cc: T. Knapp, Cabot Supermetals
D. Allard, PA DEP
L. Setlow, EPA

B. Okoniewski

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cc: T. Knapp, Cabot Supermetals
D. Allard, PA DEP
L. Setlow

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J.Kinneman, RI

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NAME	M. Raddatz	B. Garrett*		R. Nelson*		G. Janosko*		
DATE	6/09/2005	6/10/2005		6/10/2005		6/10/2005		

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B. Okoniewski

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