

June 10, 2005

David J. Allard, Director  
Bureau of Radiation Protection  
PA Department of Environmental Protection  
P.O. Box 8469  
Harrisburg, PA 17105-8569

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR CABOT SUPERMETALS' REQUEST  
FOR RECYCLING OF FILTERCAKE IN CEMENT, SOURCE MATERIALS  
LICENSE NO. SMB-920 FOR THE BOYERTOWN FACILITY (TAC LU0073)

Dear Mr. Allard:

This letter is to inform you that my staff has completed an Environmental Assessment (EA) for an amendment of Source Materials License No. SMB-920, to be issued to the Cabot Corporation for the facility in Boyertown, Pennsylvania. By letter dated November 24, 2004, the facility operator, a subsidiary of Cabot Corporation, now known as Cabot Supermetals, requested that the U.S. Nuclear Regulatory Commission (NRC) approve the recycling of waste water filtercake as feed material in a cement kiln as an alternative to landfill disposal. We requested comments on March 30, 2005, and received those comments via e-mail. Your comments were noted and dispositioned within the final documents.

We have enclosed a copy of the final EA. If you have any questions, please contact Mr. Michael Raddatz of my staff at (301) 415-6334, electronic mail [mgr@nrc.gov](mailto:mgr@nrc.gov), fax (301)415-5390. Thank you for your prompt assistance on this matter.

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/NRC/reading-rm/ADAMS.html> (the Public Electronic Reading Room).

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 No.: SMB-920

Enclosure: Environmental Assessment  
for Cabot Recycle Request

cc: Timothy Knapp  
Ray Urciuolo  
John Kennedy  
Patricia Spaid  
Pete Hiryak  
Donald Welsh  
Anil Patel  
George Karron

D. Allard

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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 No.: SMB-920

Enclosure: Environmental Assessment for  
Cabot Recycle Request

cc: Timothy Knapp  
Ray Urciuolo  
John Kennedy  
Patricia Spaid  
Pete Hiryak  
Donald Welsh  
Anil Patel  
George Karron

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<b>NAME</b>	M. Raddatz		B.Garrett		R.Nelson		G. Janosko	
<b>DATE</b>	06/09/05		06/10/05		06/10/05		06/10/05	

**OFFICIAL RECORD COPY**

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