



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
REGIONS 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

**SR-6J**

**September 27, 2006**

**Patrick H. Zaepfel  
Environmental Counsel  
Glatfelter  
96 South George Street, Suite 500  
York, PA 17401**

**Re: Use of Bag Filters at the Fox River OU 1 Site**

**Dear Mr. Zaepfel:**

The Agencies have reviewed the Memorandum "OU1 Evaluation of Bag Filter Performance" dated August 24, 2006. The memorandum, as originally requested by the Agencies, presents data/information regarding the effectiveness of the OU1 site Water Treatment Plant (WTP) to remove mercury with and without bag filters over a wide range of filtering media in the bag filters.

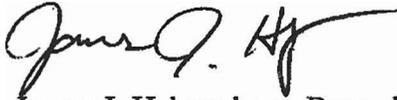
Based on the data/information presented, the Agencies agree; the bag filters are somewhat effective at improving the removal of solids, but there is not a corresponding consistent improvement in reducing effluent mercury.

As a result, the Agencies agree that for the OU1 site, bag filters are not required. However, in general, bag filters still represent the Best Demonstrated Treatment Technology Reasonably Achievable (BDTTRA). The Agencies' agreement is contingent upon the fact that the WTP continues to perform at the level demonstrated so far and the Agencies reserve the right to re-visit bag-filters under the BDTTRA when or if site conditions or technologies change. If new information indicates the use of bag filters would be effective in contaminant removal, the Agencies may require their use.

At GW Partners discretion, they can elect to utilize bag filters for other reasons/purposes - such as solids removal ahead of the GACs in order to protect the GACs.

Please feel free to call me at 312-353-4213 or Greg Hill at 608-267-9352 if you have any questions or concerns.

Sincerely yours,

A handwritten signature in black ink, appearing to read "James J. Hahnenberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

James J. Hahnenberg, Remedial Project Manager  
Superfund

cc: William Hartman, Glatfelter  
Mike Jury, CH2M Hill  
Nancy Peterson, Quarles & Brady  
Greg Hill, WDNR  
Richard Murawski, EPA ORC  
J.P. Causey Jr., WTM I