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November 29, 1993

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BUREAU OF SOLID
HAZARDOUS WASTE MANAGEMENT

Mr. Timothy S. Mullholland, Ph.D.
Waste Management Engineer
Hazardous Waste Management Section
Bureau of Solid & Hazardous Waste Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707

Dear Tim:

Thanks for your letter of November 15, 1993, commenting on our Soil Vapor Extraction Pilot-Scale Test Results. Like the Department, we at Cook Composites & Polymers (CCP) would also benefit from your having a clear understanding of the current situation and our intended approach.

Your letter essentially raised three questions. First, what has been the historical water level in the area? Second, at what water table level can the pilot testing resume? Third, when might water table levels recede to allow the pilot scale tests to resume? I would like to respond to each of these questions in the order identified above.

Historical water table levels in the area to be served by the SVE system are 8 to 10 feet below grade. At the time of the limited SVE pilot scale test the water table was encountered at 5 to 6 feet below.

CCP believes that the pilot scale tests can be successfully resumed when the water table has receded to 10 feet below grade. We have monitored the water table level since the beginning of August. Since then, we have documented declines in the water table level of a maximum of 19 inches at VE #1 and a minimum of 9 inches at VM #2 (see Figure 2 on page 5 of the September 1993 RMT report). Basically, the water table has receded to a maximum of 7 1/2 feet below grade at VE #1 and a minimum of 6 1/2 feet below grade at VE #2. Thus, the water has receded about 1 1/2 feet since August.

Projecting this rate of recession, we believe that the water table should recede sufficiently by May of 1994 to resume pilot scale testing.

Tim, if you have any additional questions or need any additional information, please contact me directly at 816 391-6025.

Sincerely,

Craig R. Bostwick
Corporate Manager, Safety & Environment

cc: Daniel Grasset
Rick Naimark
Jim Rickun - RMT