

BBL

ENVIRONMENTAL SERVICES, INC.

Remedial Action • Management and Construction

To: Jim Patrick
From: Lowell McBurney
Re: Field Change - Trickling Filter Remediation
Project, Winston Thomas Wastewater
Treatment Plant, Bloomington, IN

Date: 05/21/98
cc: Todd Scoville
Lyle Grant

The purpose of this memo is to document a Field Change pursuant to the approved Remediation Work Plan dated May 5, 1998.

Field Change No. 1 - Paving

Under this field change, the HDPE liner to be installed beneath the asphalt paving will be deleted. Since the asphalt pad is being installed in and around existing pavement and/or compacted subbase materials, it would require that the asphalt be installed directly on the liner which in turn would melt and be rendered ineffective. To offset the liner deletion, a second layer of fine grained asphalt mix (wear coat) will be installed which will be impermeable. The total thickness of the finished pavement will be approximately 6 inches versus 3 inches as originally intended. If necessary, a topcoat sealer can be installed to provide added protection.

At the completion of the project, the asphalt surface will be swept and pressure washed. Asphalt samples will be collected and analyzed for PCBs to determine if the pavement removal is necessary.

We trust this satisfies your needs. Please contact us with any questions.

LWM/mb1