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Date: 12/21/2006 12:53:25 PM
Subject: FW: Tracer test plan

Sorry, I though I sent this out a wile ago.

From: David Winslow [mailto:dwinslow@gza.com]
Sent: Friday, August 25, 2006 5:12 PM
To: Hinrichs, Gary H; Adler, Joseph J.; Mayer, Donald M
Cc: mbarvenik@gza.com; mpowers@gza.com
Subject: Tracer test plan

Attached please find a draft of the Tracer Test Plan for Units 1 and 2.

Note, this is a very comprehensive plan and the scope of the test is significantly greater then originally contemplated. Following consultation with our Tracer Test subconsultant, it was determined that the amounts of dye we plan to inject should be measurable in most of the downgradient wells along the river (if groundwater from the injection points migrates to these wells). Therefore, in order to assess the complete flow path from the injection points, we recommend that most of the on-site wells be monitored during the dye injection. By doing this we may be able to identify the majority of flow paths from the areas to be tested and assess the ultimate fate of contaminants emanating from these points. Originally, we only planned to assess whether groundwater flowed from MW-30 towards the transformer yard, and assess how groundwater may have escaped the curtain drain system at Unit 1. Since we only get one shot at this and it is an expensive test we have decided to provide a comprehensive tracer test plan. This is one of the reasons we recommended waiting for completion of all the wells prior to performing the tests. In addition, we are using some of the stormwater catch basins as monitoring points.

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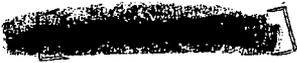
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