

SINCE 1972



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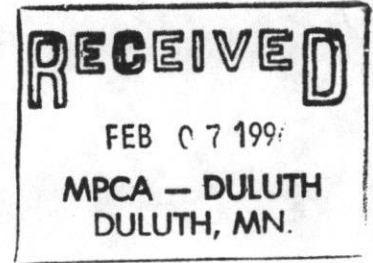
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February 6, 1996
TPT #604-96E.RI

Minnesota Pollution Control Agency
320 W. 2nd Street Suite 704
Duluth, Minnesota 55802

Attn: Mr. Steve Lepällä

Re: Remedial Investigation Update
Junction Food & Fuel Store
5493 Miller Trunk Highway
Hermantown, Minnesota



Dear Mr. Lepällä:

This letter follows our meeting on January 31, 1996 with you, Mr Mike Bares of the MPCA, Mr. Jack Curtis owner/operator of the Junction Food and Fuel Store and Mr. Mark Darby and myself from Twin Ports Testing, Inc. (TPT).

As you are aware the remedial investigation report and corrective action design report prepared by Twin City Testing, Inc. (TCT) for this site have not been approved by the MPCA. We understand that these reports did not contain adequate information on the extent and magnitude of soil and groundwater contamination at the site and that the MPCA did not agree with the recommended corrective action design presented by TCT.

During our meeting we discussed a proposed plan to complete the remedial investigation and prepare a corrective action alternative analysis and design for this site. TPT's approach to this project consists of the following parts:

Part 1: Preliminary Groundwater Monitoring:

TPT will conduct a preliminary round of groundwater monitoring on all existing wells in February 1996. Water samples collected from these wells will be analyzed for GRO and BTEX compounds. Data gathered from this preliminary monitoring will provide information on the current extent and magnitude of the groundwater contaminant plume as well as groundwater flow directions and gradients. This data will be used to strategically place any additional soil borings and monitoring wells that may be required at this site.

Part 2: Soil Boring and Monitoring Well Installation:

Based on results obtained from the preliminary groundwater monitoring, additional soil borings and monitoring wells will be placed to define the extent and magnitude of soil and groundwater contamination at this site. As we discussed during our meeting, the soil borings will be advanced using a Geoprobe/Soil Probe and water samples may be collected from some of these borings (if required) to determine the extent of the groundwater contaminant plume and for future well placement. Monitoring wells will be placed with a drill rig using hollow stem auger.

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Part 3: Additional Groundwater Monitoring:

At least two quarterly rounds of groundwater samples will be collected from all wells placed at this site (including potable wells). All groundwater samples will be analyzed for GRO and BTEX compounds. Slug tests will be conducted on some of the wells to determine the hydraulic conductivity of the aquifer material.

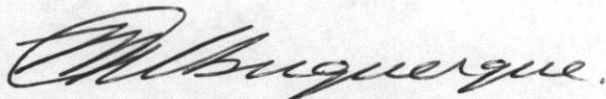
Part 4: RI/CAD Report Preparation:

TPT will compile a remedial investigation report using data from soil borings and monitoring wells placed by TCT as well as data collected from the additional soil borings, monitoring wells and groundwater monitoring that will be conducted in 1996. This report will discuss the extent and magnitude of soil and groundwater contamination, will include a receptor survey and will discuss the impact contaminants at this site may have on potential receptors, human health or the environment. TPT will also prepare a detailed corrective action design report, discussing feasible corrective action options along with costs, and a recommended option.

We would appreciate it if you could review this letter at your earliest convenience. TPT anticipates conducting the preliminary groundwater monitoring by the end of this month. If you have any questions or need any further information regarding this letter or project please contact me at (218) 722-1911.

Sincerely,

Twin Ports Testing, Inc.



Mahesh P. Albuquerque, Hydrogeologist
Project Manager

cc: Jack Curtis, Junction Food & Fuel
Mike Bares, MPCA