



Minnesota Pollution Control Agency

Celebrating our 25th anniversary and the 20th anniversary of the Clean Water Act

November 18, 1992

Mr. Randy Rarick
Cargill
12120 Lynn Avenue
Savage, Minnesota 55378

Dear Mr. Rarick:

RE: Petroleum Storage Tank Release Investigation and Corrective Action
Site: Cargill Molasses Division, 12120 Lynn Avenue, Savage
Site ID#: LEAK00004526

The Minnesota Pollution Control Agency (MPCA) staff has reviewed the file for the leaksite mentioned above. Based on available information, the MPCA does not feel work completed to date has fully defined the extent of contamination. The records indicate that ground water was encountered at a depth ranging from 4-to-7.5 feet in all of the soil borings (SB), and headspace analysis detected petroleum vapors in SB-1 and SB-2 at a depth of 3-to-6 feet. Since petroleum contaminated soil was left in place below the railroad tracks and the potential for ground water contamination still exists, the MPCA requests that the necessary additional work be completed:

1. Three ground water monitoring wells should be completed at the site. Quarterly monitoring should include:
 - a) measurement of all water levels in each well.
 - b) analysis of water samples from all monitoring wells for volatile organic compounds and total petroleum hydrocarbons as fuel oil.

Results of the quarterly monitoring should be submitted to the MPCA. Please send in the most recent laboratory report summarizing in tables all current and previous laboratory results and water table elevations.

2. A receptor survey should be completed to determine all wells within a one mile radius of the site. Requirements for the survey can be found in the MPCA document, "Ground Water Receptor Survey," (May 1992).

Requirements for site closure with regards to ground water monitoring can be found in MPCA document, "Ground Water Monitoring," (May 1992). In general, closure will be considered after: a) contamination levels drop below Recommended Allowable Limits for two consecutive monitoring events; or 2) a declining trend is documented with a minimum of three consecutive monitoring events.

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Thank you for your cooperation. If you have any questions, or if you did not receive a copy of the "Petroleum Tank Release" report, please feel free to call me at 612/297-8611.

Sincerely,



Mark Koplitz
Pollution Control Specialist
Tanks and Spills Section
Hazardous Waste Division

MK:vb

cc: Shirley McMaster, Bay West, Inc.
Al Frechette, Scott County