Region 8

CSX Train Derailment

CSX Transportation
Rochester Derailment
Soil Remediation Program

The purpose of this document is to present, in general terms, the anticipated soil handling procedure for the Rochester Soil Remediation Program. The steps in the process are presented in chronological order, and represent the same process that will be replicated with each 100 yard stockpile of soil.

1. Continual air monitoring of excavation.
2. Excavation of soils within one 40'x40' node.
3. Field screening of soil with FID.
4. Soils are segregated into piles on-site, based on results of field screening, or pre-excavation geoprobe analysis.
5. Collection of one grab sample from 100 cubic yard stockpile.
6. Submit sample to Severn Trent Laboratory's (STL) on-site portable Gas Chromatograph for rapid, same-day turnaround.
7. Submit analytical results to NYSDEC via email/fax as soon as they are available. Mail hard-copy results together with QA/QC results once per week to DEC.
8. Receive results from NYSDEC regarding approval of disposition of soils per the following criteria:

	Tier 3	Tier 2	Tier 1
Methylene Chloride Concentration:	Less than 85 ppm	85 ppm to 300 ppm	Over 300 ppm
Classification:	Non-hazardous	Hazardous	Hazardous
Disposal Destination:	Waste Management Mill Seat Landfill, Bergen, NY	EQ Co. Romulus, Michigan	Safety Kleen, Sarnia, Quebec

9. Soils are loaded into trucks or trains the same day decision is obtained from NYSDEC regarding approval of classification.
10. Soils are sent off-site.
11. Repeat steps one to ten approximately four times per day.