DECLARATION STATEMENT - RECORD OF DECISION AND RCRA STATEMENT OF BASIS

Spaulding Composites Inactive Hazardous Waste Disposal Site
Operable Unit Nos. 1 to 4
Tonawanda, Erie County, New York
Site Nos. 9-15-050B & E

Statement of Purpose and Basis

The Record of Decision (ROD)/Statement of Basis (SOB) presents the selected remedy for the Spaulding Composites site, a Class 2 inactive hazardous waste disposal site. The selected remedial program was chosen in accordance with the New York State Environmental Conservation Law and is not inconsistent with the National Oil and Hazardous Substances Pollution Contingency Plan of March 8, 1990 (40CFR300), as amended.

This decision is based on the Administrative Record of the New York State Department of Environmental Conservation (NYSDEC) for the Spaulding Composites inactive hazardous waste disposal site, and the public's input to the Proposed Remedial Action Plan (PRAP)/Statement of Basis (SOB) presented by the NYSDEC. A listing of the documents included as a part of the Administrative Record is included in Appendix B of the ROD/SOB.

Assessment of the Site

Actual or threatened releases of hazardous waste constituents from this site, if not addressed by implementing the response action selected in this ROD/SOB, presents a current or potential significant threat to public health and/or the environment.

Description of Selected Remedy

Based on the results of the Remedial Investigation/RCRA Facility Investigation (RI/RFI) and the Feasibility Study/Corrective Measures Study (FS/CMS) for the Spaulding Composites site, and the criteria identified for evaluation of alternatives, the NYSDEC has selected Excavation and Disposal for Operable Units 1, 2 and 4, and In-Situ Bioremediation for Operable Unit 3. The components of the remedies are as follows:

1. **Operable Unit 1:**

- Excavation of wastes and contaminated soils associated with the Resin Drum and Laminant Dust Landfills with disposal in an appropriate offsite facility.

- Excavation of contaminated sediments in the ditch adjacent to the Resin Drum Landfill. These sediments will be disposed of with the wastes and contaminated soils.

- Excavation will be to contaminant levels consistent with the goal of meeting Technical and Administrative Guidance Memorandum (TAGM) 4046 cleanup objectives.

- All excavated areas will be backfilled with clean soils and restored to grade.

2. **Operable Unit 2:**

- Excavation of PCB contaminated soils associated with three Sludge Settling Ponds, a Former Tank Farm, the Therminol Building and a Former Transformer Explosion Area with disposal in an appropriate facility.

- Excavation will be to contaminant levels consistent with the goal of meeting Technical and Administrative Guidance Memorandum (TAGM) 4046 cleanup objectives.

- All excavated areas will be backfilled with clean soils and restored to grade.

- Sampling and analysis of sediment in the K-Line storm sewer to evaluate how much contamination, if any, is present in the sewer. If contaminated, these sediments will be removed and disposed of with the contaminated soil from this operable unit.

- Continued operation of the on-site water treatment system following the remediation of Operable Unit 2 until PCBs are no longer detected in K-Line storm sewer waters. Treated water will continue to be sampled and analyzed during this time for compliance with the 65 parts per trillion (ppt) discharge limit for PCBs.

3. **Operable Unit 3:**

- In-Situ Bioremediation of volatile organic and petroleum contaminated soils associated with a Former Tank Farm and a Former Grinding Oil Tank.

- During design, a field test will be completed to evaluate the effectiveness of this alternative in remediating contaminated low permeability soils.

- During remediation, sampling and analysis of soil and groundwater will be conducted to evaluate the progress of the in-situ bioremediation program.

4. **Operable Unit 4:**

- Excavation of contaminated soils associated with the Lab Waste Storage Area, a Rail Spur, two Drum Storage Areas, a Bulk Chemical Unloading Area, a Zinc Chloride Sludge Container Storage Area, one Sludge Settling Pond and the Paper Sludge Application Area with disposal in an appropriate offsite facility.

- Excavation will be to contaminant levels consistent with the goal of meeting Technical and Administrative Guidance Memorandum (TAGM) 4046 cleanup objectives.

- All excavated areas will be backfilled with clean soils and restored to grade.

- Sampling and analysis of groundwater at AOC 45 (Rail Spur) following remediation to evaluate the effectiveness of soil removal activities on ground water contamination at this area of the site.

5. **Institutional Controls:**

- Imposition of a deed restriction will be required if warranted by residual soil or groundwater contamination remaining after remedial actions are completed. If determined necessary by NYSDEC, the deed restriction will require compliance with an approved soils management plan and prohibit site groundwater use. Annual certification to the NYSDEC will be required.

6. **Long-Term Groundwater Monitoring:**

- Long-term groundwater sampling and analysis of the former production well to further evaluate contamination in upper bedrock groundwater. If contaminant concentrations increase and exceed SCGs, the need to remediate this water will be evaluated.

New York State Department of Health Acceptance

The New York State Department of Health (NYSDOH) concurs that the remedies selected for this site are protective of human health.

Declaration

The selected remedies are protective of human health and the environment, comply with State and Federal requirements that are legally applicable or relevant and appropriate to the remedial actions to the extent practicable, and are cost effective. These remedies utilize permanent solutions and alternative treatment or resource recovery technologies, to the maximum extent practicable, and satisfy the preference for remedies that reduce toxicity, mobility, or volume as a principal element.

3-31-03
Date

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