



# PUBLIC MEETING ACCESSORY SHEET

## Delavan Spray Technologies Site

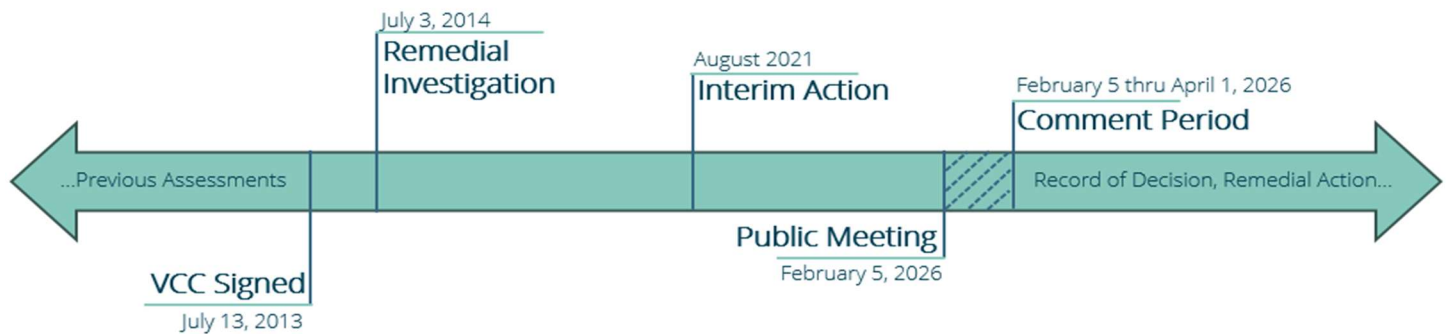
4334 Main Highway, Bamberg, South Carolina

February 2026

### Common Terms and Abbreviations

AS	Air Sparging	Using pressurized air to increase volatilization of volatile contaminants through an injection well system.
CERCLA		Comprehensive Environmental Response Compensation and Liability Act. A federal law that authorizes states to work with responsible parties to clean up polluted sites.
COC	CoC(s)	Chemical(s)/Contaminant of Concern.
DPE	Dual Phase Extraction	Remedial technology to remove both contaminated groundwater and vapors through a high-powered pumping and vacuum system.
FS	Feasibility Study	A document that proposes potential cleanup alternatives, and a comparison of technologies.
Groundwater Capture and Recovery		Remedial technology to remove contaminated groundwater through a pumping system. Also known as "Pump and Treat".
IC	Institutional Controls	Physical, administrative or legal means of preventing human exposure to contaminants, such as land-use restrictions, groundwater-use restrictions, fencing, signage, etc.
ISCO	In Situ Chemical Oxidation	Remediation technology involving the injection of oxidizing agents to transform harmful contaminants into less toxic compounds.
MCL	Maximum Contaminant Level	EPA established standards for the protection of drinking water.
MNA	Monitored Natural Attenuation	Natural process that degrades contamination through biodegradation, sorption, dilution, dispersion, and/or naturally occurring chemical reactions.
NCP		National Oil and Hazardous Substances Pollution Contingency Plan
On-Site		The property of Delavan Spray Technologies, owned by Delavan Spray LLC
Off-Site		Any property not owned by Delavan Spray LLC that is impacted by contaminants from the Site.
PCE	Tetrachloroethene	Chlorinated volatile organic compound, commonly used as an industrial solvent. Also known as perchloroethylene.
RI	Remedial Investigation (RI)	Summary of investigated efforts used to define the source, nature and extent of contamination.
RSL	Regional Screening Level	EPA established soil contamination level, below which there is believed to be no risk to human health.
SCDES	DES	South Carolina Department of Environmental Services. Also known as the Department.
SCDHEC	DHEC	South Carolina Department of Health and Environmental Control. The predecessor to SCDES.
SSD	Sub-Slab Depressurization	A system installed under a building to prevent vapor intrusion. Often paired with active remedial technologies.
SSL	Soil Screening Level	EPA established soil contamination level for the protection of groundwater.
SVCP	State Voluntary Cleanup Program	Branch of DES that oversees cleanup of hazardous waste contamination sites through voluntary contracts and agreements.
SVE	Soil Vapor Extraction	Soil Vapor Extraction. A system of pipes located within the soil and connected to a vacuum pump for removal of volatile contaminants.
VCC	Voluntary Cleanup Contract	Voluntary Cleanup Contract. A voluntary agreement to work with SCDES to clean up contamination.

Chemicals of Concern (CoC)	Groundwater Maximum Contaminant Level (MCL)	Industrial Air Regional Screening Level (RSL)	MCL Based Soil Screening Level (SSL)
Tetrachloroethene (PCE)	5 µg/L	18 µg/m <sup>3</sup>	2.3 µg/kg
Trichloroethene (TCE)	5 µg/L	0.88 µg/m <sup>3</sup>	1.8 µg/kg
Cis-1,2-Dichloroethene (cis-1,2 DCE)	70 µg/L	18 µg/m <sup>3</sup>	21 µg/kg
Vinyl Chloride (VC)	2 µg/L	2.8 µg/m <sup>3</sup>	0.69 µg/kg
1,1-Dichloroethylene (1,1 DCE)	7 µg/L	1.7 µg/m <sup>3</sup>	2.5 µg/kg
1,1,1 Trichloroethane (1,1,1 TCA)	200 µg/L	2200 µg/m <sup>3</sup>	70 µg/kg
Chloroform	80 µg/L	0.53 µg/m <sup>3</sup>	22 µg/kg
Methylene Chloride	5 µg/L	260 µg/m <sup>3</sup>	3.1 µg/kg
Toluene	1000 µg/L	2200 µg/m <sup>3</sup>	69 µg/kg
Benzene	5 µg/L	1.6 µg/m <sup>3</sup>	2.6 µg/kg
Trans-1,2-Dichloroethene (trans-1,2-DCE)	100 µg/L	18 µg/m <sup>3</sup>	31 µg/kg



### SCDES's Preferred On-Site Cleanup Summary Alternative 5

#### Air Sparge (AS), Soil Vapor Extraction (SVE), Monitored Natural Attenuation (MNA), and Institutional Controls (ICs)

SCDES's preferred remedial option is:

- Air Sparge (AS) and Soil Vapor Extraction (SVE) to address contamination by increasing volatilization of the contamination in the groundwater and soil, then capturing those vapors for treatment.
- Monitored Natural Attenuation (MNA) with Institutional Controls (ICs)
- This alternative would reduce the on-site source area contamination and reduce exposure to vapor intrusion to on-site workers.
- The alternative may reduce contaminant migration through reduction in source mass.

### Public Comment Period: February 5 – April 1, 2026

#### To Submit Comments:

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**See:** SCDES's webpage at:  
[des.sc.gov/DelavanSprayTechnologies](http://des.sc.gov/DelavanSprayTechnologies)

