

Monitored Natural Attenuation (MNA) Information Sheet

Site Name & Location: _____ RTN: _____

Inspector Name: _____ Date: _____

File Review

1. Primary disposal site OHM:

Petroleum Hydrocarbons Solvents PCBs Metals Other:

2. Source of the release: UST AST Septic Surface Spill Dry Well

Source Unknown Other:

3. Environmental media impacted at the disposal site:

Soil Groundwater Soil Gas Other:

4. Environmental media targeted for MNA:

Soil Groundwater Soil Gas Other:

5. OHM targeted for MNA:

Petroleum Hydrocarbons Solvents PCBs Metals Other:

6. Has the source of the primary contaminant(s) targeted for MNA been removed, capped, or otherwise controlled?

Yes No Not Determined Explain:

7. Other ongoing Remedial Action Alternatives:

None Excavation P&T AS SVE Remedial Additives Other:

8. Indicate the lines of evidence used as the basis for selecting MNA as a Remedial Action Alternative:

- Analytical data demonstrates a clear and meaningful trend of decreasing contaminant mass and/or concentration over time at appropriate monitoring points.
- Hydrogeologic and geochemical data indirectly demonstrate that natural attenuation processes are active at the site, and the rate of the attenuation processes will achieve MCP endpoints (within 5 years).
- A site-specific study of microorganisms directly demonstrates the occurrence of natural attenuation.
- No line-of-evidence basis was presented in the information reviewed.

9. Identification of nearby receptors:

Receptor
(e.g., residence, water supply well, etc.)

Location in relation to contaminants
(e.g., on-site, 500 ft. downgradient, etc.)

10. Are sentinel monitoring points located between the contamination and nearby receptors? Yes No

11. MNA monitoring points and monitoring frequency identified in OMM Plan: _____

12. Analytical tests performed to evaluate progress of MNA:

- VPH EPH VOCs SVOCs CVOCs PAHs PCBs Metals (Fe, Mn)
 pH DO Temp ORP CO₂ TOC NO₃ SO₄ Plate count

13. Monitoring data shows that the plume is: expanding shrinking static unclear

Primary contaminant concentrations are: increasing decreasing static unclear

Secondary contaminant concentrations are: increasing decreasing static unclear N/A

Comments: _____

Field Inspection (indicate all that apply)

1. Are the MNA monitoring points present and in useable condition? Yes No

Comments: _____

2. Were the receptors observed at and in the vicinity of the site during the inspection consistent with those identified during the file review?

Yes No Comment: _____

3. Have impermeable surfaces been added over or removed from over the plume area? Yes No

Comments: _____

4. Other Comments:

Completed by: _____

Date: _____