Formerly Utilized Sites Remedial Action Program
Tonawanda Landfill Vicinity Property
Landfill Operable Unit

Excavation Air Monitoring

<table>
<thead>
<tr>
<th>Excavation Air Monitoring</th>
<th>Perimeter Air Monitoring</th>
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</thead>
<tbody>
<tr>
<td>Particulate monitor</td>
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</tr>
<tr>
<td>Air sampler with filter</td>
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</tr>
</tbody>
</table>

**Excavation Air Monitoring**
- Provides real-time dust readings and alarms when levels are exceeded
- Collects dust used to measure radioactivity

**Perimeter Air Monitoring**
- Provides real-time dust readings and alarms when levels are exceeded
- Collects dust used to measure radioactivity

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Map Key:
- Municipal Boundary
- Downwind Work Area Air Monitoring Station
- Upwind Work Area Air Monitoring Station
- Active Excavation Area
- Intermodal Container
- North

**Map Features**
- Meteorological Station
- Site Trailer, Equipment and Material Laydown, and Temporary Facilities
- Excavation Monitoring Locations
- Future Air Monitoring Locations - Excavations D-G
- Future Air Monitoring Locations - Excavations A-C
- Planned Area of Excavation
- Equipment Laydown and Temporary Fence
- Parcel Boundary
- Capped Area
- Existing Fenceline
- Approximate Utility Pole Location

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*Mobile air monitors will move to active excavations and will only run during active hours (7:00 am – 4:00 pm)*

Water truck used for dust suppression during remediation