PRECIPITATE AND CORROSION AT THERMOCOUPLE CONNECTOR
OPERATIONAL PROBLEMS AND TROUBLESHOOTING

- **PROBLEM**: Backflow/Surge of leachate from injection wells
  - Leachate ejection onto base of wells
  - Backflow into air pipes when blowers are off

- Probable cause:
  - Excessive internal gas production and associated pressures along with increasing heat
LEACHATE BACKFLOW/SURGE

Leachate Surge
LEACHATE SURGE

Staining From Leachate Eruption From Well
OPERATIONAL PROBLEMS AND TROUBLESHOOTING

SOLUTION:

- Throttle valves at well heads;
- Construct mulch berms to contain surcharge and prevent it from leaving site as stormwater;
- Periodic leachate dosing;
- Check valves on air lines to prevent leachate backflow
Cap

Well Casing

Vent/Pressure Relief Ports

Dedicated Leachate Surge Collection System (For Leachate Injection or Vent Wells Only)

Leachate Injection Port (For Dedicated Leachate Injection Wells)

Leachate Surge At Surface Of Cover System For Temporary Containment

Mulch/Cured Compost Mixture At Surface Of Cover System

Mulch/Cured Compost Mixture (For Dedicated Leachate Injection Wells)