

**Monticello, Utah, National
Priorities List (NPL) Sites
Federal Facility Agreement (FFA)
Quarterly Report:
October 1–December 31, 2025**

February 2026



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Abbreviations

AOA	Area of Attainment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
FFA	Federal Facility Agreement
gpad	gallons per acre per day
GRO	Groundwater Remedy Optimization
IC	institutional control
LCRS	Leachate Collection and Removal System
LDS	Leak Detection System
LM	Office of Legacy Management
LTS&M	long-term surveillance and maintenance
LTS&M Plan	Long-Term Surveillance and Maintenance Plan
MMTS	Monticello Mill Tailings Site
MVP	Monticello Vicinity Properties
NPL	National Priorities List
OU	Operable Unit
PRB	permeable reactive barrier
P&T	pump-and-treat
TSF	Temporary Storage Facility
UDEQ	Utah Department of Environmental Quality
UDOT	Utah Department of Transportation
ZVI	zero-valent iron

1.0 Introduction

In compliance with the Federal Facility Agreement (FFA) and its provisions (DOE 1988), the U.S. Department of Energy (DOE) Office of Legacy Management (LM) prepares and provides quarterly reports to the U.S. Environmental Protection Agency (EPA) and the Utah Department of Environmental Quality (UDEQ) summarizing activities conducted under the agreement. This report informs EPA and UDEQ of the status of the Monticello Vicinity Properties (MVP) and the Monticello Mill Tailings Site (MMTS)—collectively referred to as the LM Monticello, Utah, Disposal and Processing Sites—for October 1 through December 31, 2025. Although the MVP were removed from the National Priorities List (NPL) in 2000, they remain regulated under the FFA and are included in this report to document ongoing long-term surveillance and maintenance (LTS&M) activities. The MMTS remains listed on the NPL and is regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as described in Title 42 *United States Code* Section 9601 et seq. (42 USC 9601 et seq.). Quarterly reports are submitted to EPA and UDEQ in February (for October–December), May (for January–March), August (for April–June), and November (for July–September).

LM assesses MVP and MMTS conditions and remedy protectiveness through (1) monthly, quarterly, and annual inspections of site infrastructure and operations as specified in the *Long-Term Surveillance and Maintenance Plan for Monticello NPL Sites* (DOE 2022a), also called the Long-Term Surveillance and Maintenance Plan (LTS&M Plan); (2) semiannual monitoring of groundwater and surface water under the *Record of Decision for the Monticello Mill Tailings (USDOE) Site Operable Unit III, Surface Water and Ground Water, Monticello, Utah* (DOE 2004); and (3) CERCLA Five-Year Review reports.

In accordance with FFA requirements, primary LTS&M activities at the MVP and MMTS are conducted to (1) provide radiological control at properties where residual soil contamination from uranium mill tailings remains in place (supplemental standards properties), (2) operate and maintain the mill tailings repository, (3) ensure that institutional controls (ICs) restricting the use of land and water remain effective, (4) monitor water quality restoration progress, and (5) operate the Operable Unit (OU) III pump-and-treat (P&T) Groundwater Remedy Optimization (GRO) system. This system, implemented in January 2015, focuses on groundwater remediation within a specified region of the alluvial aquifer called the Area of Attainment (AOA).

Annual groundwater reports present comprehensive data evaluation for the groundwater and surface water OU III remedy. LM has utilized the data presented in the most recent annual groundwater report to update the conceptual site model and develop a three-dimensional numerical fate and transport model to assess remedial time frames.

Project milestones and guiding documents are further described in the *Monticello Site Management Plan* (DOE 2003). Section 5.0 of that document is updated annually.

1.1 Quarterly Site Status

In summary, the activities and observations for this quarter consisted of the following:

- The GRO system operated from October 1 to December 31 this quarter. The system pumped approximately 404,886 gallons of water from the AOA.
- The previous period's FFA quarterly report was submitted to EPA and UDEQ in December 2025.
- Weekly site inspections were performed by site personnel to verify the integrity of the site's systems and monitor activities that might occur in supplemental standards properties (e.g., City of Monticello streets and utility corridors).
- Site personnel performed monthly and quarterly site inspections in accordance with the LTS&M Plan. See Appendix A for monthly and quarterly surveillance checklists.
- Routine surveillance did not identify any anomalous conditions associated with the MVP remedy.
- Routine surveillance did not note any violations of MMTS ICs that restrict land and groundwater use.
- An aerial inspection pilot project was conducted at the site on December 3, 2025, to document and assess the current condition of site assets.

2.0 MVP

LTS&M activities for the MVP consist of providing radiological control at excavations in Monticello site roadway and utility corridors, in Utah Department of Transportation (UDOT) rights-of-way within city limits, and at property MS-00176-VL (a privately owned supplemental standards property). These activities are required in accordance with Section 1.6 of the LTS&M Plan.

Surveillance results for this quarter are as follows:

- No anomalous conditions for the MVP remedy were noted.
- LM representatives continued to coordinate with city and UDOT officials via telecommunications and in-person meetings regarding construction and excavation activities by the city, UDOT, and utility companies in roadway and utility corridors. LM follows LTS&M protocol to provide radiological control in the affected roadways.
- Five excavations occurred this quarter within roadway and utility corridors, as well as UDOT right-of-way areas. Radiological scanning was completed on all excavations, and no contaminated material was identified.
- Surveillance of private property MS-00176-VL identified no excessive erosion or building construction of supplemental standards material during this reporting period.

3.0 MMTS

LTS&M activities for the MMTS consist of (1) maintaining the onsite repository and operating the associated Leachate Collection and Removal System (LCRS) and Leak Detection System (LDS) for the disposal cell and Pond 4, (2) surveillance of properties affected by groundwater-use and land-use ICs on the former Monticello mill (mill site) and peripheral properties, and (3) operation and maintenance of the OU III GRO system. These activities are required in accordance with Section 1.6 of the LTS&M Plan.

3.1 OU I

OU I consists of the properties that contain the mill site and repository. Radioactively contaminated materials were removed from the MVP, the mill site, and peripheral properties (OU II) and encapsulated at the repository as a remedial action completed in 1999. LM owns and manages the repository, and the city owns the former mill site and manages it as a public park.

3.1.1 Repository and Pond 4

Monthly, quarterly, and annual inspections of the repository ensure that remedy controls remain intact and that the waste remains isolated from the environment.

Inspection observations and maintenance activities for the quarter consisted of the following:

- No area of the repository cover showed settling, slumping, fracturing, seepage, ponding, or significant erosion.
- The disposal cell LCRS and LDS were operated in accordance with the requirements specified in the LTS&M Plan. Findings for the disposal cell LCRS and LDS this quarter include the following:
 - Leachate production from the disposal cell was approximately 42 gallons per week combined for sumps LCRS 1 and LCRS 2. There is no action level for the disposal cell LCRS. See Appendix B for a graphical depiction of leachate production history.
- The disposal cell LDS continues to be dry; therefore, the disposal cell LDS action-level leakage rate was not exceeded.
- Pond 4 LCRS and LDS action levels, approved by EPA and UDEQ, were formally developed in the *Repository and Pond 4 Groundwater Contingency Plan-Final* (DOE 1998) and are also found in Appendix D, Section 5.0, of the LTS&M Plan. The action-level leakage rate established for the Pond 4 LCRS is 851 gallons per acre per day (gpad) (2000 gallons per day), and the action leakage rate for the LDS is 20 gpad (47 gallons per day), which is averaged over a 7-day period. These action leakage rates are based on the area of the floor of Pond 4, which is 2.35 acres. Currently, the LCRS and LDS monitoring and pumping systems are functioning as designed to recirculate water back into Pond 4. Findings for the Pond 4 LCRS and LDS for this quarter are as follows:
 - Water collection at the Pond 4 LDS increased during the reporting period but remained below the action level. The action level for the LCRS of 2000 gallons per day was not exceeded during this reporting period.

3.1.2 Temporary Storage Facility (TSF)

Routine surveillance of the TSF ensures that the maintenance and radiological controls that govern the access to and placement, storage, and transfer of contaminated material in the TSF are current and effective. Surveillance during the November inspections revealed that:

- The TSF cover, fencing, radiological controls, and signs have been maintained in accordance with the LTS&M Plan, and the TSF has been inspected and verified as being ready to receive contaminated materials.

LM is required to initiate the transfer of TSF materials for permanent disposal at the Grand Junction, Colorado, Disposal Site when the contents reach a volume of approximately 75 cubic yards. Recent TSF activity consists of the following:

- Approximately 6.5 cubic yards of soil excavated from the city streets projects is currently stored in the TSF. No additional excavated soil was added to the TSF during this reporting period.

3.1.3 Mill Site

LM conducts surveillance of the mill site (properties MP-00181-VL and MS-00893-OT) to ensure compliance with ICs implemented to preserve the OU I remedy for soil and groundwater. ICs applicable to the mill site include prohibitions on installing domestic-use wells in the alluvial aquifer, using the property for residential purposes, constructing habitable structures, and camping overnight, as well as the preservation of the property for day use as a public park.

Surveillance results for this quarter revealed:

- No nonconformance with water-use and land-use restrictions.

3.2 OU II

OU II consists of private and city-owned properties peripheral to the mill site. LM conducts surveillance of OU II properties to verify compliance with ICs implemented to preserve the OU II remedy for soil and groundwater.

Surveillance results for this quarter are summarized below for the different components of OU II.

- **Montezuma Creek Restrictive Easement Area (supplemental standards properties, both city-owned and privately owned):** No evidence of nonconformance with land-use restrictions (e.g., prohibitions on soil removal and construction of habitable structures in supplemental standards properties) was observed.
- **Groundwater-Use Restrictions:** These were applied to several OU II properties under the 2000 quitclaim deed by which DOE transferred selected properties to the city. No evidence of nonconformance with these restrictions (e.g., prohibition on installing domestic-use wells in the alluvial aquifer) was observed.
- **Property MP-00211-VL (city-owned):** No evidence of nonconformance with the land-use restriction on building construction was observed.

- **Pinyon-Juniper Supplemental Standards Properties (city-owned):** No evidence of nonconformance with land-use and groundwater-use restrictions was observed.
- **Excessive Erosion:** No storm events resulted in more than 2.8 inches of precipitation in 24 hours, which would require surveillance of supplemental standards cleanup properties for excessive erosion.

3.3 OU III

OU III consists of groundwater and surface water contamination resulting from operation of the mill site. Routine monitoring of OU III (water quality and water level) is normally performed semiannually in April (spring) and October (fall).

The contaminated groundwater is within the alluvial aquifer beneath the valley of Montezuma Creek, some sections of which are contaminated by the influent of contaminated groundwater. A portion of the aquifer is subject to ICs restricting use. Montezuma Creek is used for limited irrigation and livestock watering. There are currently no ICs in place to prevent surface water use; however, LM is actively developing ICs to prohibit its domestic use.

LM mailed certified letters on September 26, 2024, notifying potentially impacted property owners of existing ICs, associated restrictions, the intent to develop surface water ICs, and other conditions applicable to privately owned parcels. The notification addressed EPA's request to evaluate the use of Montezuma Creek surface water and assess the potential need for additional protections for domestic use of surface water in the area, ensuring the long-term protection of human health and the environment.

The current groundwater remedy includes (1) monitored natural attenuation with ICs and (2) P&T remediation by evaporation that was implemented as the GRO system in January 2015. Operation and performance of the groundwater remedy are reported annually. Previous remediation efforts have included (1) in situ treatment by zero-valent iron (ZVI) within a permeable reactive barrier (PRB) and (2) P&T remediation that used ex situ ZVI treatment. The ex situ ZVI treatment system was deactivated in December 2014 and replaced by the GRO system, which is described in greater detail in Section 3.3.2. The PRB remains a component of the GRO system as a groundwater flow barrier.

3.3.1 Groundwater Restricted Area

During spring and fall, LM conducts surveillance of properties where groundwater contamination is present to ensure compliance with the groundwater-use restriction (i.e., no installation of domestic-use wells in the alluvial aquifer). The affected OU III properties constitute the Monticello Groundwater Restricted Area as defined and administered by the State of Utah Division of Water Rights. Surveillance has found:

- No evidence of nonconformance with the groundwater-use restriction since its implementation in May 1999.

3.3.2 OU III GRO System

The GRO system includes eight vertical extraction wells strategically placed in the AOA to extract contaminated groundwater and an associated monitoring system. The water from the extraction wells is transmitted in buried pipelines to an aboveground holding tank in the Groundwater Transfer Building; from there, it is pumped through a buried water transmission line for about 1 mile to Pond 4 for evaporation.

The associated monitoring system consists of 22 wells installed in the AOA. Sixteen of the 22 wells were installed south of Montezuma Creek in 2014, and six wells were installed north of Montezuma Creek in 2017. These 22 monitoring wells are sampled recurrently following the extraction of approximately 1,000,000 gallons of water from the GRO system as stated in Section 1.5 of the *Remedial Action Completion Report for Operable Unit III Groundwater Contingency Remedy Optimization System, Monticello Mill Tailings Site, Monticello, Utah* (DOE 2016). A sampling event of 1,000,000 gallons was performed on December 9 and 10, 2025.

3.3.2.1 GRO System Quarterly Performance Summary

The GRO system performance for the quarter is summarized here.

- During the quarter, the volume of water stored in Pond 4 increased by approximately 430,000 gallons due to increased pumping. The GRO system typically operates by balancing the extraction rate and the Pond 4 evaporation rate while maintaining the Pond 4 storage volume between 5,000,000 and 8,000,000 gallons (the maximum storage volume of Pond 4 is approximately 15,600,000 gallons).
- Water-level monitoring during the quarter consisted of:
 - Continuous water-level monitoring in AOA extraction and monitoring wells using pressure transducers and dataloggers (programmed to record at 5-minute intervals) connected to the LM System Operation and Analysis at Remote Sites (SOARS) system.
- Cumulatively, the system has removed 35,496,965 gallons of contaminated groundwater from the aquifer since system startup in January 2015 (Table 1).
- Assuming a minimum AOA uranium plume pore volume of 2,400,000 gallons and a maximum pore volume of 3,300,000 gallons, the GRO system has removed between 10.8 and 14.8 pore volumes since initial system startup.
- From January 2015 through December 10, 2025, the GRO system removed approximately 169 pounds of uranium from the AOA aquifer (Table 2). Estimates of the cumulative uranium mass removed are updated only at sampling events.

Table 1. GRO System Treatment: Monthly Volumes and Rates for This Quarter and Cumulative Volumes Since January 2015

Calendar Month	Approximate Volume Pumped (millions of gallons)	Effective Pumping Rate (gpm)	Approximate Cumulative Volume (millions of gallons) ^a
October 2025	0.07	1.65	35.2
November 2025	0.07	1.63	35.2
December 2025	0.26	5.84	35.5

Note:

^a Cumulative volume is based on the volume of groundwater extracted by the GRO system since system startup in January 2015.

Abbreviation:

gpm = gallons per minute

Table 2. Uranium Mass Removal from Groundwater in the AOA

Tank Effluent Sample Date ^a	Effluent Tank Uranium Concentration (µg/L)	Volume Removed Between Tank Samples (millions of gallons)	Uranium Removed (pounds) ^b	Cumulative Mass of Uranium Removed (pounds) ^c
October 15, 2024	326	1.00	2.6	165
December 10, 2025	494	1.28	4.4	169

Notes:

^a Sampling occurs following the extraction of approximately 1,000,000 gallons.

^b Uranium removed since the last sampling event. The estimate is based on the median concentration between sampling dates.

^c Since GRO system startup in January 2015. Estimates of cumulative mass removed are updated every sampling event.

Abbreviation:

µg/L = micrograms per liter

Monitoring and reporting guidelines for the GRO system are described in the *Final Groundwater Contingency Remedy Optimization Remedial Design/Remedial Action Work Plan for the Monticello Mill Tailings Site Operable Unit III, Monticello, Utah* (DOE 2014). Evaluation of water quality trends and whether remediation goals are being met, in the AOA and sitewide, is beyond the scope of this FFA quarterly report but is provided in annual groundwater reports submitted to EPA and UDEQ.

3.3.3 OU III Closure Strategy

Regarding the OU III closure strategy, LM submitted the *Draft Feasibility Study for the Operable Unit III, Monticello Mill Tailings Site, Monticello, Utah* (DOE 2024a) to EPA and UDEQ on August 7, 2024. EPA and UDEQ provided comments to LM on the draft Feasibility Study on January 21, 2025. LM submitted responses to regulator comments on September 5, 2025. As a result of multiple meetings among LM, EPA, and UDEQ, several scenarios are being evaluated to develop a long-term closure strategy for OU III. DOE is currently preparing a draft Technical Impracticability Evaluation in response to regulator requests.

4.0 Schedule of Activities and Deliverables

Table 3 summarizes the completion dates of recently completed and near-term planned activities and deliverables for the Monticello NPL sites.

Table 3. Monticello Sites' Recent and Near-Term Activities and Deliverables

Activity or Deliverable	Schedule
Monticello, Utah, National Priorities List (NPL) Sites Federal Facility Agreement (FFA) Quarterly Report: July 1–September 30, 2025 (DOE 2025)	DOE submitted final to EPA and UDEQ on December 23, 2025.
Monticello Site Management Plan, Section 5.0, "Project Schedules and Milestones (FY 2025–FY 2027)" (DOE 2024b)	Submitted to regulators on August 26, 2025; DOE received approval from EPA on September 3, 2025, and from UDEQ on September 4, 2025.
DOE to conduct fall semiannual groundwater and surface water sampling activities	Completed on October 6–9, 2025.
DOE to perform a 1,000,000-gallon sampling event (AOA wells and Pond 4)	Completed on December 9–10, 2025.
CERCLA Sixth Five-Year Review reports for the MMTS and MVP: <ul style="list-style-type: none"> Sixth Five-Year Review Report for Monticello Mill Tailings (USDOE) Site, San Juan County, Monticello, Utah (DOE 2022b) Sixth Five-Year Review Report for Monticello Radioactively Contaminated Properties Superfund Site, San Juan County, Monticello, Utah (DOE 2022c) 	DOE submitted to EPA and UDEQ on May 2, 2022.
CERCLA Seventh Five-Year Review reports for the MMTS and MVP: <ul style="list-style-type: none"> Seventh Five-Year Review Report for Monticello Mill Tailings (USDOE) Site, San Juan County, Monticello, Utah to EPA and UDEQ Seventh Five-Year Review Report for Monticello Radioactively Contaminated Properties Superfund Site to EPA and UDEQ 	DOE will submit the Seventh-Five Year Review Reports to EPA and UDEQ for the Monticello Mill Tailings Site by June 20, 2027, and for the Monticello Radioactively Contaminated Properties Superfund Site by June 30, 2027.
Five-Year Review addendum activities include the following:	Submittal and proposed dates for Five-Year Review addendum documents:
Submittal and resolution of errata sheets	Errata sheets were resolved and submitted on April 6, 2023.
DOE to confirm human health risk evaluation using the EPA Preliminary Remediation Goals calculator	DOE submitted on July 29, 2022.
LTS&M Plan clarification letter regarding Table 7	DOE submitted the letter on March 2, 2023.
DOE to create and send an informational letter to landowners with deed restrictions that clearly explains the restrictions on their property	Letters were sent to landowners on December 19, 2022.
DOE to update the following documents, in accordance with the <i>Uniform Federal Policy for Quality Assurance Project Plans</i> (EPA et al. 2005), to ensure consistency regarding the monitoring well network: <ul style="list-style-type: none"> Program Directive 2021-10-MNT LTS&M Plan (DOE 2022a) Quality Assurance Project Plan, Monticello, Utah, Disposal and Processing Sites (DOE 2023) (QAPP) 	Update was submitted on April 5, 2023.

Table 3. Monticello Sites' Recent and Near-Term Activities and Deliverables (continued)

Activity or Deliverable	Schedule
<p>Five-Year Review addendum activities include the following (continued):</p>	<p>Submittal and proposed dates for Five-Year Review addendum documents (continued):</p>
<p>DOE to evaluate ecological risk to aquatic organisms and terrestrial wildlife using current Utah water quality standards</p>	<p>Ecological Risk Evaluation response to EPA and UDEQ comments was submitted to EPA and UDEQ on December 31, 2023. DOE received approval from EPA and UDEQ via email on February 1, 2024, requesting inclusion in the Feasibility Study.</p>
<p>DOE to evaluate risk to human health and the environment using current Utah water quality standards</p>	<p>Submitted on December 31, 2023.</p>
<p>DOE to complete a Feasibility Study to evaluate the following:</p> <ul style="list-style-type: none"> • IC options to prevent human consumption of water from Montezuma Creek as a domestic drinking water source against the nine criteria of the National Contingency Plan • Remedial alternatives for achieving the water quality restoration Remedial Action Objectives 	<p>Draft Feasibility Study (DOE 2024a) was submitted on August 7, 2024. DOE submitted responses to regulator comments on September 5, 2025.</p>
<p>DOE to complete a vulnerability and resilience assessment for Monticello sites, provide the assessment to EPA and UDEQ, and schedule a meeting to discuss findings</p>	<p>DOE's assessments, completed in 2019 and 2022, along with the Wildfire Mitigation project, satisfy the requirements of this deliverable, as documented in an EPA email on March 3, 2025.</p>
<p>DOE to complete notification to potentially affected property owners regarding existing ICs, associated restrictions, the intent to establish surface water ICs, and other conditions applicable for privately owned parcels</p>	<p>DOE mailed certified notification letters on September 26, 2024.</p>
<p>DOE received the addendum to the Monticello mill tailings Five-Year Review report (DOE 2022b) after DOE provided responses to the addendum received on December 17, 2024</p>	<p>DOE received addendum document from regulators on July 2, 2025.</p>
<p>DOE to revise the QAPP (DOE 2023)</p>	<p>DOE submitted the draft QAPP to the regulators on August 12, 2025. EPA concurrence was received on September 17, 2025, and the final QAPP (DOE 2025d) was submitted on October 21, 2025.</p>
<p>Near-Term Activity or Deliverable</p>	<p>Schedule</p>
<p>DOE to submit a letter to the State of Utah Division of Water Rights (UDWR) requesting inclusion of Montezuma Creek surface water in the area of concern program</p>	<p>DOE submitted the IC package, including the draft letter to EPA and UDEQ, on October 14, 2025. UDEQ provided comments on November 11, 2025; EPA did not provide comments.</p>
<p>DOE to issue a follow-up letter to affected property owners to discuss amending existing ICs to ensure long-term protection of human health and the environment, following the notification letter mailed on September 26, 2024</p>	<p>DOE submitted the IC package, including the draft follow-up letter, to EPA and UDEQ, on October 14, 2025. UDEQ provided comments on November 11, 2025; EPA did not provide comments.</p>
<p>DOE will conduct the semiannual spring sampling event including the 1,000,000-gallon sampling event (AOA wells and Pond 4)</p>	<p>Sampling event is scheduled for April 2026.</p>
<p>DOE is preparing the Technical Impracticability Evaluation for MMTS Operable Unit III</p>	<p>DOE anticipates submitting to EPA in August 2026.</p>
<p><i>Monticello Mill Tailings Site Operable Unit III Annual Groundwater Report, May 2024–April 2025 (DOE 2025b)</i></p>	<p>DOE submitted the draft Annual Groundwater Report to EPA and UDEQ on November 4, 2025. EPA and UDEQ provided comments on December 2, 2025. DOE will submit responses to comments in February 2026.</p>

5.0 References

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Appendix A

Monthly and Quarterly Surveillance Checklists

Monthly Pond 4 Surveillance Checklist

Level of water in Pond 4 4.15 ft

Inspection Item	Acceptable		Comments and Recommendation
	Yes	No	
Condition of:			
Fences, gates, and locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible liner and anchors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rescue equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of erosion of:			
Top of Pond 4 berm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pond 4 sideslopes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surrounding area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Seepage from Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Overtopping of Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of:			
Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Intrusion by wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New small burrow on bottom of South pond berm.
Intrusion by humans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Accumulation of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Additional comments: Boat still at pond. Sampling Hose still stuck in Pond.

Monticello LM Representative: CALEB BAILEY (Affiliate) Digitally signed by CALEB BAILEY (Affiliate) Date: 2025.10.29 12:34:31 -06'00' Date: 10/29/2025

Repository Area Surveillance Checklist

- Monthly surveillance
 Quarterly surveillance:
 February
 May
 August
 November
 Storm event triggered surveillance due to _____ inches of rainfall over the past 24 hours.

Inspection Item	Acceptable		Comments and Recommendation
	Yes	No	
Condition of:			
Fences, gates, and locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Roads ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Site monuments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Drainage ditches ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Manholes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of erosion of:			
Top of disposal cell ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Disposal cell sideslopes ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Surrounding area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of:			
Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Intrusion by livestock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Burrowing animal damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Intrusion by humans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Accumulation of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Additional Quarterly Surveillance Requirements

Note: All transects, shown in Figure 3-1, must be walked during this inspection.

Condition of:			
Settlement plate structures	<input type="checkbox"/>	<input type="checkbox"/>	_____
Manholes ^b	<input type="checkbox"/>	<input type="checkbox"/>	_____
Sediment ponds	<input type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of:			
Structural instability	<input type="checkbox"/>	<input type="checkbox"/>	_____

Additional comments: Staff performed inspection, walked and drove fence lines on 10/29, no issues found.

Signature: CALEB BAILEY (Affiliate)
 Digitally signed by CALEB BAILEY (Affiliate)
 Date: 2025.10.29 16:10:51 -06'00'
 Date: 10/29/2025
 Monticello LM Representative

^aInspections required following a significant storm event
^bOpen to inspect quarterly

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2025

NAME: October_25 CITY: STATE:
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN	HIGH	TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM DIR
	TEMP					DEG	DEG		WIND	SPEED		
1	57.8	69.9	5:00p	45.5	7:30a	8.0	0.8	0.00	5.9	23.0	3:30p	SSW
2	59.5	73.1	4:00p	47.4	7:30a	7.2	1.7	0.00	6.1	26.0	1:00p	SSW
3	63.3	74.7	3:30p	50.5	2:00a	4.3	2.6	0.00	10.0	32.0	2:30p	SSE
4	55.2	62.1	2:30p	44.6	9:00p	9.8	0.0	0.01	10.7	35.0	9:30a	S
5	50.0	62.4	3:30p	37.6	5:30a	15.0	0.0	0.00	5.9	23.0	2:30p	W
6	53.3	66.1	3:30p	41.0	8:00a	11.8	0.1	0.00	5.9	23.0	2:30p	WSW
7	55.8	69.6	4:00p	43.5	6:30a	10.2	1.0	0.00	5.5	22.0	3:00p	W
8	59.8	72.7	4:30p	45.5	4:00a	6.7	1.5	0.00	7.1	24.0	5:00p	S
9	58.3	69.2	5:00p	51.4	8:00a	7.1	0.4	0.28	6.4	24.0	4:30a	S
10	54.3	56.9	4:30p	52.3	10:30p	10.7	0.0	0.34	7.6	22.0	8:00a	SSE
11	53.6	58.0	4:30p	51.0	7:00a	11.4	0.0	1.27	6.8	26.0	12:30p	S
12	49.3	57.0	5:30p	43.5	10:30p	15.7	0.0	0.06	7.7	24.0	3:30a	NW
13	49.8	59.5	4:00p	42.5	3:00a	15.2	0.0	0.67	7.2	31.0	10:30p	SSE
14	54.1	62.0	4:30p	49.6	1:30a	10.9	0.0	0.78	13.5	33.0	9:00a	SSE
15	52.6	60.0	2:30p	45.8	11:00p	12.4	0.0	0.12	11.0	35.0	2:00p	S
16	42.2	51.5	4:30p	32.5	8:00a	22.8	0.0	0.00	5.2	24.0	3:30a	SSW
17	42.9	54.5	4:00p	34.6	8:00a	22.1	0.0	0.00	4.8	15.0	2:00p	NW
18	46.9	58.7	3:00p	34.6	6:30a	18.1	0.0	0.00	7.2	24.0	11:30a	NW
19	50.5	61.9	3:30p	39.1	6:00a	14.5	0.0	0.00	8.5	27.0	1:00p	SE
20	52.0	60.2	4:00p	42.7	10:00p	13.0	0.0	0.00	9.0	24.0	3:00a	NNW
21	50.0	64.3	3:30p	38.4	7:30a	15.0	0.0	0.00	5.3	19.0	1:30p	W
22	51.3	64.1	4:30p	38.6	6:30a	13.7	0.0	0.04	6.7	23.0	1:30p	S
23	44.9	54.0	2:30p	38.2	11:30p	20.1	0.0	0.33	5.2	28.0	4:30p	NW
24	46.2	54.1	3:30p	37.9	1:00a	18.8	0.0	0.01	8.4	20.0	2:30p	WNW
25	49.3	60.3	3:30p	40.0	6:30a	15.7	0.0	0.00	5.0	18.0	1:00p	SE
26	50.6	59.9	4:00p	42.3	7:00a	14.4	0.0	0.00	9.0	29.0	3:30p	SSE
27	50.3	63.3	2:30p	40.1	12:00m	14.7	0.0	0.00	10.8	31.0	11:00p	S
28	40.1	48.4	3:30p	33.9	7:30a	24.9	0.0	0.00	11.5	31.0	12:30a	NW
29	45.1	57.7	4:00p	34.7	7:30a	19.9	0.0	0.00	4.6	14.0	12:30a	WNW
30	47.6	61.9	5:00p	36.2	6:00a	17.4	0.0	0.00	4.0	16.0	12:00p	WNW
31	47.9	61.5	1:30p	38.0	2:00a	17.1	0.0	0.00	5.3	24.0	2:00p	WNW

	51.1	74.7	3	32.5	16	438.6	8.1	3.91	7.3	35.0	4	SSE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.27 ON 10/11/25

Days of Rain: 9 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

Monthly Pond 4 Surveillance Checklist

Level of water in Pond 4 4.27 ft

Inspection Item	Acceptable		Comments and Recommendation
	Yes	No	
Condition of:			
Fences, gates, and locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible liner and anchors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rescue equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of erosion of:			
Top of Pond 4 berm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pond 4 sideslopes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surrounding area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Seepage from Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Overtopping of Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of:			
Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Intrusion by wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Intrusion by humans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Accumulation of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Additional comments: Sampling Hose still stuck in Pond.

Monticello LM Representative: WILLIAM CARY (Affiliate) Digitally signed by WILLIAM CARY (Affiliate) Date: 2025.11.25 14:34:14 -07'00' Date: 11/25/2025

Repository Area Surveillance Checklist

- Monthly surveillance
 Quarterly surveillance:
 February
 May
 August
 November
 Storm event triggered surveillance due to _____ inches of rainfall over the past 24 hours.

Inspection Item	Acceptable		Comments and Recommendation
	Yes	No	
Condition of:			
Fences, gates, and locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Roads ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Site monuments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Drainage ditches ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Manholes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of erosion of:			
Top of disposal cell ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Disposal cell sideslopes ^a	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Surrounding area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of:			
Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Intrusion by livestock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Burrowing animal damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	New gopher holes found near Southwest corner of property, no issues.
Intrusion by humans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Accumulation of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Additional Quarterly Surveillance Requirements

Note: All transects, shown in Figure 3-1, must be walked during this inspection.

Condition of:			
Settlement plate structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Manholes ^b	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Sediment ponds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Evidence of:			
Structural instability	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Additional comments: Staff performed inspection on 11/25/2025.

Signature: CALEB BAILEY (Affiliate)
 Digitally signed by CALEB BAILEY (Affiliate)
 Date: 2025.11.25 14:27:13 -07'00'
 Date: 11/25/2025
 Monticello LM Representative

^aInspections required following a significant storm event

^bOpen to inspect quarterly

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2025

NAME: Nov_25 CITY: STATE:
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	50.3	62.5	3:30p	40.6	8:00a	14.7	0.0	0.00	5.7	17.0	2:30p	NNW
2	51.9	66.2	3:00p	41.1	11:00p	13.1	0.1	0.00	3.3	11.0	11:30a	WSW
3	52.2	63.6	1:30p	42.3	4:00a	12.8	0.0	0.00	6.4	21.0	11:00a	SSE
4	49.4	61.0	2:30p	40.3	12:00m	15.6	0.0	0.00	5.3	23.0	12:30p	SSE
5	51.2	60.4	2:00p	39.3	1:00a	13.8	0.0	0.00	9.2	26.0	5:30p	SSE
6	48.6	58.3	4:30p	39.9	12:00m	16.4	0.0	0.00	6.8	29.0	6:30a	SE
7	45.9	57.5	3:00p	29.6	6:30a	19.1	0.0	0.00	4.0	13.0	3:30a	W
8	45.7	53.3	3:00p	37.9	2:00a	19.3	0.0	0.00	9.0	28.0	1:30p	NW
9	46.4	57.2	2:30p	33.6	7:00a	18.6	0.0	0.00	6.5	20.0	2:30p	WNW
10	48.7	63.1	3:30p	38.4	7:30a	16.3	0.0	0.00	3.0	12.0	1:30p	WSW
11	48.0	62.8	1:30p	34.0	7:00a	17.0	0.0	0.00	2.6	15.0	1:00p	WSW
12	48.0	59.6	2:30p	36.7	7:00a	17.0	0.0	0.00	4.6	20.0	1:30p	SW
13	49.8	61.6	1:30p	40.6	2:00a	15.2	0.0	0.00	5.2	22.0	12:00p	S
14	49.9	61.8	2:00p	41.0	4:00a	15.1	0.0	0.00	5.4	19.0	9:00a	SSE
15	51.1	63.5	2:00p	40.2	3:00a	13.9	0.0	0.00	3.2	17.0	2:30p	S
16	42.3	48.7	1:00a	36.6	12:00m	22.7	0.0	0.71	8.7	34.0	2:30p	SSE
17	37.8	43.8	1:30p	34.4	6:30a	27.2	0.0	0.00	7.8	27.0	8:00a	S
18	40.4	46.3	2:30p	34.5	5:30a	24.6	0.0	0.03	3.7	19.0	10:00p	SSE
19	39.5	47.2	12:00p	34.3	10:00p	25.5	0.0	0.22	4.1	26.0	1:00p	S
20	38.2	45.8	1:00p	35.0	5:00a	26.8	0.0	0.09	2.2	12.0	1:30p	WNW
21	37.8	45.9	1:30p	32.9	11:00p	27.2	0.0	0.01	2.3	14.0	3:00p	WSW
22	40.0	50.5	3:30p	32.1	12:30a	25.0	0.0	0.00	2.9	11.0	9:30p	WSW
23	34.8	41.3	12:30a	28.0	11:30p	30.2	0.0	0.40	1.9	17.0	6:30a	WNW
24	36.1	47.8	4:00p	28.8	6:30a	28.9	0.0	0.12	2.4	15.0	2:00p	WSW
25	37.2	44.8	2:30p	31.0	11:00p	27.8	0.0	0.01	6.5	22.0	12:00p	NW
26	36.1	46.7	3:00p	28.2	6:00a	28.9	0.0	0.00	2.8	13.0	3:30p	W
27	39.1	50.6	3:00p	29.9	3:30a	25.9	0.0	0.00	2.3	11.0	11:30a	ESE
28	38.4	47.0	2:00p	33.3	8:00p	26.6	0.0	0.00	8.1	33.0	2:00p	SSE
29	35.1	44.1	2:00p	29.3	2:30a	29.9	0.0	0.00	5.0	19.0	1:00p	NNW
30	31.4	34.0	12:00p	27.7	1:30a	33.6	0.0	0.00	10.5	37.0	6:30a	SSE

	43.4	66.2	2	27.7	30	648.7	0.1	1.59	5.0	37.0	30	SSE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 8

Min <= 0.0: 0

Max Rain: 0.71 ON 11/16/25

Days of Rain: 6 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

Monticello Long-Term Surveillance and Maintenance Temporary Storage Facility (TSF) Record Book Inspection Report

Are these areas acceptable?

Yes No

- Was the gate locked upon arrival?
- Are signs posted in accordance with 10 CFR 835.602[a]?
- Are all postings legible?
- Are enclosures on the concrete bin and stored drum containers tight?
- Are containers in good physical condition (no rust, no holes, no bulges, etc.)?
- How much radiologically-contaminated material is in the concrete bin? *Note: the material should be shipped when the volume in storage approaches 75 percent of the storage capacity.*
- Is the surface area of the TSF in good physical condition (no erosion, no flood damage, no excessive vegetation growth, etc.)?
- Has radiological monitoring been conducted in accordance with 10 CFR 835.405[d]?
- Is the security fence in good condition?

Comments:

The concrete bin contains 6.5 cubic yards of radiologically contaminated material.

WILLIAM CARY (Affiliate) Digitally signed by WILLIAM CARY (Affiliate)
 Date: 2025.11.25 14:25:19 -07'00'

Signature of Monticello LM Representative

11/25/2025
 Date of Inspection

Monthly Pond 4 Surveillance Checklist

Level of water in Pond 4 4.43 ft

Inspection Item	Acceptable		Comments and Recommendation
	Yes	No	
Condition of:			
Fences, gates, and locks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Signs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible liner and anchors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rescue equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of erosion of:			
Top of Pond 4 berm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pond 4 sideslopes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Ditches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Surrounding area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Seepage from Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Overtopping of Pond 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Evidence of:			
Vandalism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Intrusion by wildlife	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>New small burrow found between South berm and fence.</u>
Intrusion by humans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Accumulation of trash	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Additional comments: Boat still at pond. Sampling Hose still stuck in Pond.

Monticello LM Representative: Ketron, Tyler Digitally signed by Ketron, Tyler Date: 2025.12.31 12:04:08 -07'00' Date: 12/29/2025

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2025

NAME: Dec_2025 CITY: STATE:
 ELEV: 0 ft LAT: LONG:

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	27.4	34.3	3:30p	20.5	11:00p	37.6	0.0	0.00	7.4	27.0	1:00a	NNW
2	25.9	31.5	11:30a	19.6	5:00a	39.1	0.0	0.00	1.3	10.0	4:30p	W
3	26.7	30.1	12:30p	22.8	6:00a	38.3	0.0	0.01	8.4	25.0	7:00p	NW
4	24.8	34.2	2:30p	14.9	10:30p	40.2	0.0	0.00	5.6	20.0	2:00a	SE
5	27.8	39.0	3:30p	17.3	1:30a	37.2	0.0	0.00	2.3	12.0	3:30p	SE
6	31.7	42.8	3:30p	25.5	11:00p	33.3	0.0	0.00	5.8	23.0	3:00a	SE
7	33.3	42.9	2:30p	25.3	7:30a	31.7	0.0	0.00	4.0	21.0	1:00p	W
8	35.7	46.0	12:30p	28.0	5:00a	29.3	0.0	0.00	4.0	18.0	12:00p	W
9	39.2	53.2	2:30p	27.7	6:30a	25.8	0.0	0.00	2.5	14.0	3:00p	NNW
10	43.4	53.4	2:00p	36.1	10:30p	21.6	0.0	0.00	5.6	21.0	11:00a	NW
11	43.0	57.0	2:30p	35.9	1:30a	22.0	0.0	0.00	4.3	21.0	1:30p	NNW
12	43.6	57.6	1:30p	33.3	11:00p	21.4	0.0	0.00	4.5	17.0	1:00p	NNW
13	42.3	56.1	1:30p	33.0	7:30a	22.7	0.0	0.00	3.8	14.0	2:00p	WSW
14	40.0	52.0	1:30p	28.9	3:00a	25.0	0.0	0.00	4.6	19.0	1:00p	SSE
15	39.9	51.7	1:00p	31.3	10:30p	25.1	0.0	0.00	3.0	15.0	2:00p	NNW
16	41.0	54.2	2:30p	28.3	3:30a	24.0	0.0	0.00	5.0	21.0	12:30p	NW
17	42.0	55.0	6:30p	29.0	7:30a	23.0	0.0	0.00	9.5	31.0	10:30a	SSE
18	38.3	49.1	2:30p	26.8	7:30a	26.7	0.0	0.00	5.4	34.0	2:00a	SSE
19	42.4	52.5	10:00p	31.3	12:30a	22.6	0.0	0.00	13.5	34.0	5:30p	SE
20	43.1	52.5	2:00p	35.2	4:00a	21.9	0.0	0.00	7.6	23.0	10:30a	SSE
21	45.3	49.9	1:00p	40.8	7:30a	19.7	0.0	0.00	9.9	28.0	10:30a	S
22	45.4	54.5	1:30p	39.7	7:30a	19.6	0.0	0.00	8.3	23.0	11:00a	SSE
23	48.0	55.6	12:30p	38.9	3:00a	17.0	0.0	0.00	9.1	29.0	10:30p	S
24	45.4	49.4	7:30p	41.0	4:30a	19.6	0.0	0.11	10.0	37.0	10:00p	SSE
25	44.1	48.6	3:00p	39.8	9:30p	20.9	0.0	0.40	12.9	36.0	10:30a	S
26	40.0	45.3	3:00p	35.3	3:30a	25.0	0.0	0.00	8.6	24.0	4:00p	SSE
27	35.7	42.5	12:00p	28.4	12:00m	29.3	0.0	0.00	6.1	24.0	11:30a	S
28	29.6	33.5	2:30p	24.1	8:30p	35.4	0.0	0.00	11.0	25.0	8:30a	NW
29	31.4	41.0	4:00p	23.9	1:30a	33.6	0.0	0.00	5.8	17.0	8:30a	NW
30	35.9	49.6	1:30p	26.7	9:30p	29.1	0.0	0.00	3.8	14.0	2:00p	NNW
31	37.5	53.1	1:30p	27.4	7:30a	27.5	0.0	0.00	1.7	11.0	1:30p	WNW
37.7	57.6	12	14.9	4	845.2	0.0	0.52	6.3	37.0	24	NNW	

Max >= 90.0: 0
 Max <= 32.0: 2
 Min <= 32.0: 20
 Min <= 0.0: 0
 Max Rain: 0.40 ON 12/25/25
 Days of Rain: 2 (>.01 in) 2 (>.1 in) 0 (>1 in)
 Heat Base: 65.0 Cool Base: 65.0 Method: Integration

Appendix B

Graphs Showing Performance History for Disposal Cell and Pond 4 LCRS and LDS

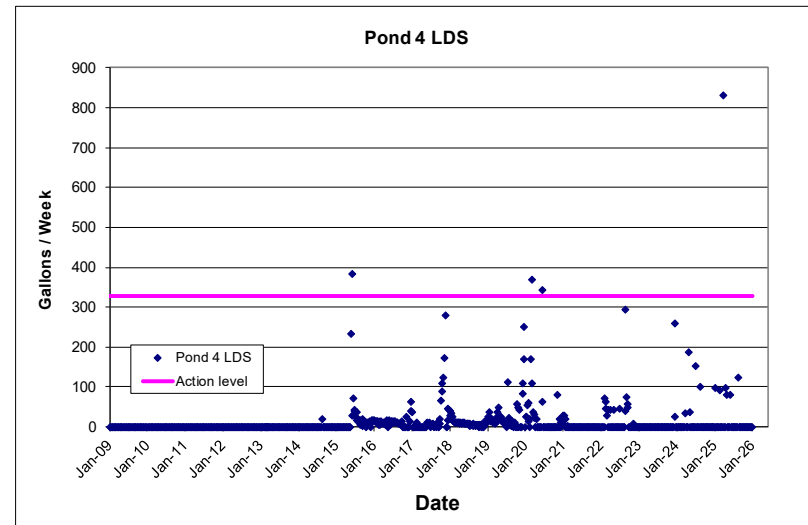
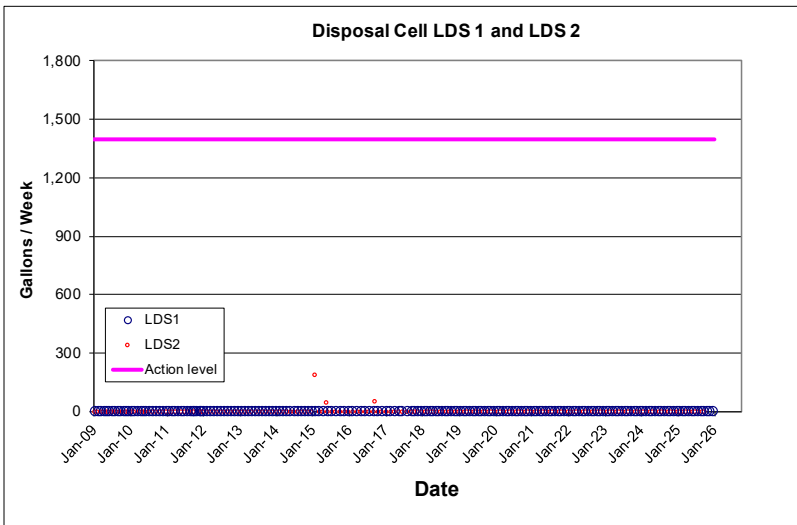
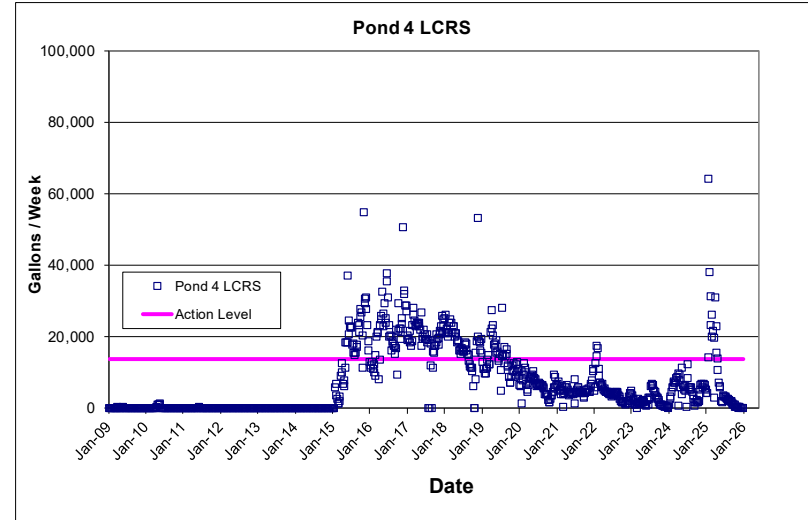
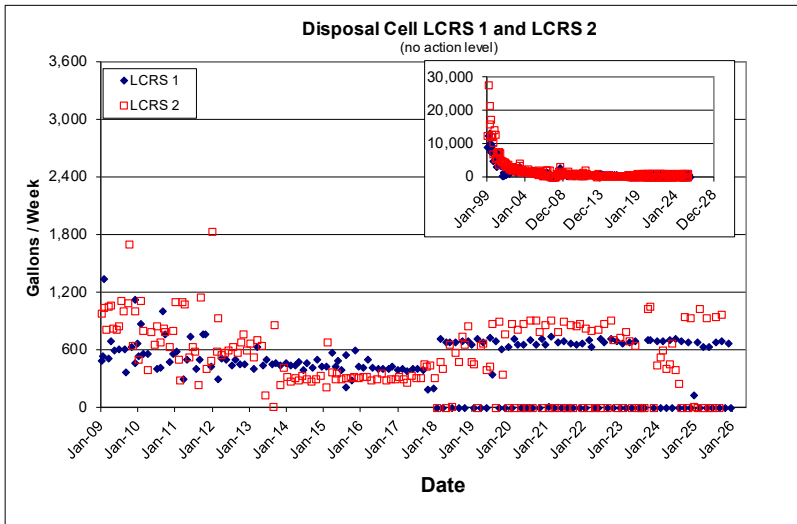


Figure B-1. Graphs Showing Performance History for Disposal Cell and Pond 4 LCRS and LDS