5.0 Sherwood, Washington, Disposal Site

5.1 Compliance Summary

The Sherwood, Washington, Uranium Mill Tailings Radiation Control Act (UMTRCA) Title II Disposal Site was inspected on June 8, 2023. No changes were observed to the disposal cell, containment dam, or associated drainage features. Inspectors identified several routine maintenance needs but found no cause for a follow-up or contingency inspection.

Groundwater monitoring is not required at the site; however, the U.S. Department of Energy (DOE) Office of Legacy Management (LM) conducts limited groundwater monitoring for chloride, sulfate, and total dissolved solids (TDS) at three wells as a best management practice in accordance with the site-specific Long-Term Surveillance Plan (DOE 2001) (LTSP). The most recent sampling event occurred on June 27, 2023. Concentrations for all constituents were below corresponding action levels for all three wells.

5.2 Compliance Requirements

Requirements for the long-term surveillance and maintenance of the site are specified in the site-specific LTSP (DOE 2001) in accordance with procedures established to comply with the requirements of the U.S. Nuclear Regulatory Commission (NRC) general license at Title 10 *Code of Federal Regulations* Section 40.28 (10 CFR 40.28). Table 5-1 lists these requirements.

Requirement	LTSP	This Report	10 CFR 40.28
Annual Inspection and Report	Sections 3.3 and 3.4	Section 5.4	(b)(3)
Follow-Up Inspections	Section 3.5	Section 5.5	(b)(4)
Routine Maintenance and Emergency Measures	Section 3.6	Section 5.6	(b)(5)
Environmental Monitoring	Section 3.7	Section 5.7	(b)(3)

Table 5-1. License Requirements for the Sherwood, Washington, Disposal Site

5.3 Institutional Controls

The 380-acre site, identified by the property boundary shown in Figure 5-1, is owned by the United States in trust for the Spokane Tribe of Indians. The site was accepted under the NRC general license in 2001. Because the site is on the Spokane Indian Reservation, no agreement of transfer was necessary to convey the property rights to DOE. However, an agreement was executed between the U.S. Bureau of Indian Affairs (BIA), the Spokane Tribe, NRC, and DOE for permanent right of access, which allows LM to fulfill its long-term surveillance and maintenance custodial responsibilities. Institutional controls (ICs) at the site include federal custody of the disposal cell and its engineered features, administrative controls, and the following physical ICs that are inspected annually: disposal cell, perimeter signs, site marker, boundary monuments, and monitoring wellhead protection.

5.4 Inspection Results

The site, approximately 5 miles west of Wellpinit, Washington, and 35 miles northwest of Spokane, Washington, was inspected on June 8, 2023. The inspection was conducted by Z. Aldous and M. Guziak of the Legacy Management Support (LMS) contractor. K. Kreie and, P. Kerl (LM) as well as J. Logan (Washington Department of Health) attended the inspection. The purposes of the inspection were to confirm the integrity of visible features at the site, identify changes in conditions that might affect conformance with the LTSP, and evaluate whether maintenance or follow-up inspection and monitoring are needed.

5.4.1 Site Surveillance Features

Figure 5-1 shows the locations of site features, including site surveillance features and inspection areas, in black and gray font. Some site features that are present but not required to be inspected are shown in italic font. Observations from previous inspections that are currently monitored are shown in blue. Inspection results and recommended maintenance activities associated with site surveillance features are described in the following subsections. Photographs to support specific observations are noted in the text and in Figure 5-1 by photograph location (PL) numbers. The photographs and photograph log are presented in Section 5.9.

5.4.1.1 Site Access and Entrance Gates

Access to the site is from Elijah Road, a gravel-surfaced, BIA-maintained road over which LM has permanent right of access. The entrance gates are present but no longer used. They are permanently open and allow unrestricted access to the site. A fallen tree is blocking the road on the access road south of the disposal cell (PL-1). The tree will be removed during the maintenance trip in 2024.

5.4.1.2 Perimeter Signs

There are six warning or perimeter signs, attached to steel posts set in concrete, positioned along the site boundary at likely access points around the site. No maintenance needs were identified.

5.4.1.3 Site Marker

There is one granite site marker on the southwest side of the site where the access road lies closest to the site boundary (PL-2). No maintenance needs were identified.

5.4.1.4 Boundary Monuments

Six boundary monuments set in concrete define the site boundary. Because surrounding vegetation has made it difficult to locate some of the monuments, metal T-posts were installed at each boundary monument location. All boundary monuments were located during the inspection. Boundary monument BM-3A is bent but still visible and intact (PL-3). No maintenance needs were identified.

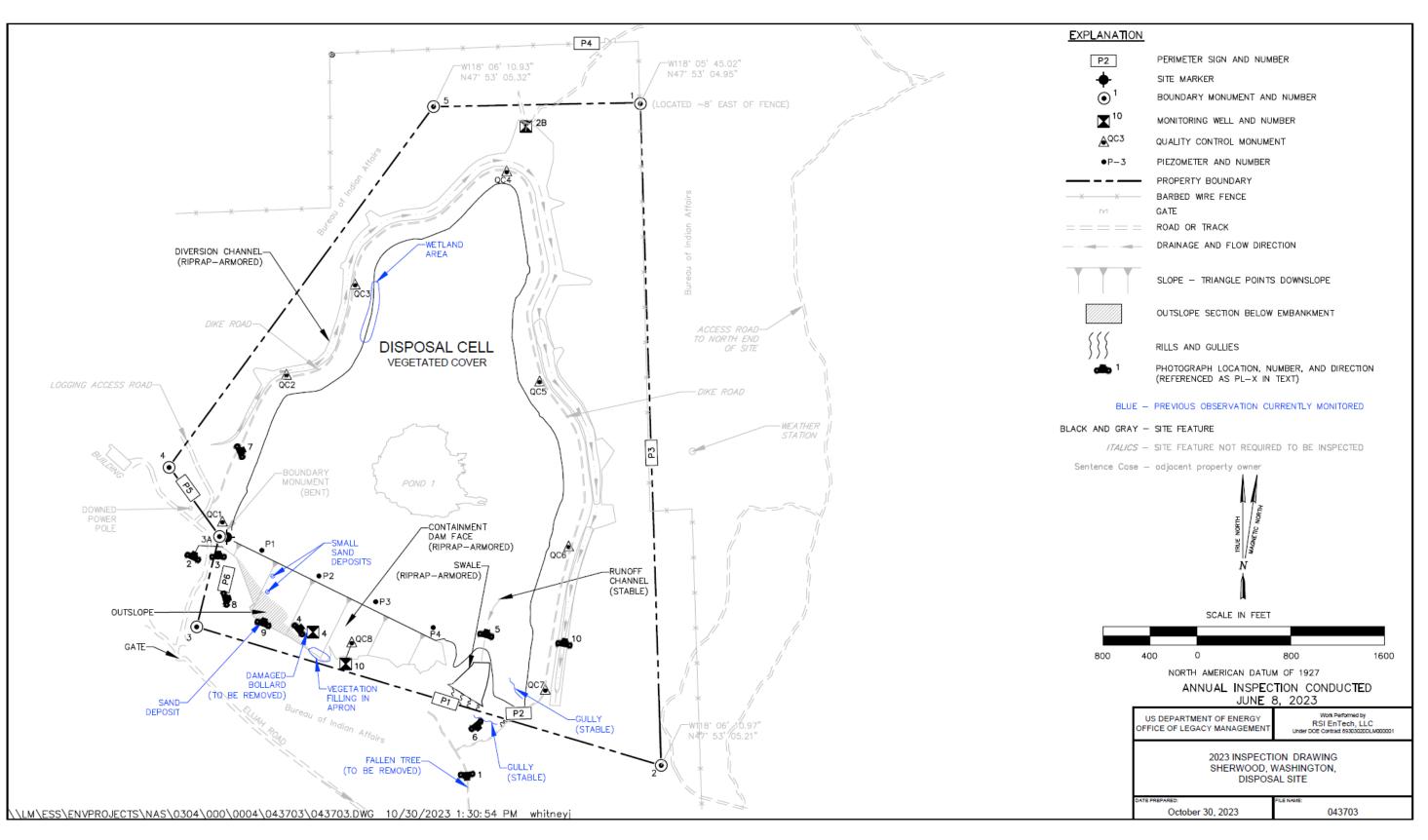


Figure 5-1. 2023 Annual Inspection Drawing for the Sherwood, Washington, Disposal Site

5.4.1.5 Aerial Survey Quality Control Monuments

Eight aerial survey quality control monuments were inspected during the 2023 inspection. LM conducted a baseline aerial survey in October 2021. No maintenance needs were identified.

5.4.1.6 Monitoring Wells and Piezometers

The site groundwater monitoring network consists of monitoring wells MW-2B, MW-4, and MW-10. Each monitoring well is protected by eight surrounding bollards. At monitoring well MW-4, one of the outermost bollards has been knocked over (PL-4). The LMS groundwater sampling team verified that the integrity of the well has not been affected. The fallen bollard will be removed in 2024. As part of the dam safety inspection program, four piezometers were installed in November 2000 along the crest of the containment dam at a depth equivalent to the base of the dam. All piezometers were undamaged and locked. None of the piezometer wellheads or concrete pads have any designation of their number. To avoid potential errors, it is suggested that the piezometers have their number punch stamped on the wellhead by the environmental monitoring organization during the 2024 sampling event. No further maintenance needs were identified.

5.4.2 Inspection Areas

In accordance with the LTSP, the site is divided into three inspection areas (referred to as "transects" in the LTSP) to ensure a thorough and efficient inspection. The inspection areas are (1) the site perimeter, outlying areas, and balance of site; (2) the cover of the disposal cell (tailings impoundment); and (3) the containment dam and diversion channel. Inspectors examined specific site surveillance features within each area and looked for evidence of erosion, settling, slumping, or other modifying processes that might affect conformance with LTSP requirements.

5.4.2.1 Site Perimeter, Outlying Areas, and Balance of Site

Most of the area outside of the diversion channel that encircles the disposal cell is ponderosa pine forest. The surrounding lands are part of the Spokane Indian Reservation and are used for timber harvesting, hunting, and wildlife habitat. The area approximately 0.25 mile beyond the site boundary showed no evidence of changes in land use, new construction or development, or other activities that might affect the site. A vacant metal building, left in place from earlier mining operations, is about 500 feet (ft) west of the site. The building has not changed significantly since the last inspection and remains vacant. Large boulders line the southwest border of the disposal cell outside of the site boundary along Elijah Road. These boulders are not part of the cell design, but they may reduce vehicle access to the cell. Boulders near boundary monument BM-3A have been moved in the past, making vehicle access possible. The area will continue to be monitored to ensure that vehicle traffic does not increase on the site.

A small, shallow runoff channel near the southeast corner of the disposal cell discharges water into a riprap-armored swale east of the containment dam (PL-5). The channel is stable and is not above the tailings impoundment. In previous inspections, rilling was found below the riprap-armored swale. These features will continue to be monitored to ensure that they do not affect the integrity of the disposal cell.

Two prominent gullies are present: one is outside the site boundary between perimeter sign P1 and P2 (PL-6) and the other is along the access road near the dike road on the southeast corner of the disposal cell. The erosion areas are stable and are not impacting site features but will continue to be monitored. No maintenance needs were identified.

5.4.2.2 Cover of Disposal Cell

The disposal cell, completed in 1996, occupies 100 acres. The cover consists of 12 to 20 ft of uncompacted soils. During site reclamation, the surface was seeded with native species, and live ponderosa pine trees were planted on portions of the cell.

As described in detail in the LTSP (DOE 2001), the disposal cell cover was designed to stabilize, and settlement was expected to occur. The largest area of settlement is at the center of the cell (PL-7) where plant species adapted to wetland environments are present. Four distinct ponds were mapped during past inspections, but these are merging into one distinct pond. An evaluation of topographic surveys conducted in 2016 and 2017 indicated that up to 4.4 ft of settlement has occurred near the pond since construction of the disposal cell. The cover design allowed for up to 10 ft of settlement (DOE 2018b). The disposal cell surface will continue to be monitored for unusual settlement features to ensure that the disposal cell is performing as designed. In October 2021, aerial light detection and ranging (lidar) surveys were conducted to collect high-resolution topographic data of the disposal cell and surrounding area. The data collected include natural color imagery and lidar elevation data to be used as a baseline. A follow-up aerial survey is scheduled for 2028. The data collected in the 2021 aerial survey confirm that settlement is less than the 10 ft allowance. No maintenance needs were identified.

5.4.2.3 Containment Dam and Diversion Channel

The tailings embankment on the site is classified as a containment dam because of the saturated condition of the impoundment; therefore, an annual dam safety inspection is required by the LTSP (DOE 2001) to ensure continued compliance with the National Dam Safety Program. The containment dam face was inspected during the June 2023 inspection, and water levels were measured in four piezometers during the June 2023 groundwater sampling event in accordance with the *Dam Inspection Checklist*, which is included at the end of this chapter.

The piezometers, installed in 2000, directly measure moisture conditions in the containment dam. Measurements collected on June 27, 2023, are listed in Table 5-2 and in the attached *Dam Inspection Checklist*. Figure 5-2 plots corresponding historical groundwater elevations. Because the scale in this initial figure spans approximately 50 ft, to provide greater resolution, Figure 5-3 plots the same data but using unique scales (results for piezometer P3 are not shown because this well has been predominantly dry). Since 2001, groundwater elevations have increased 0.6 ft in shallow piezometer P4; this slight increase is not considered indicative of potential performance issues. Between 2011 and 2022, water elevations increased 1.3 ft in piezometer P1, but, consistent with 2001–2010 observations, this location was dry in 2023. As presented in Section 5.7, no statistically significant increasing trends in water elevations were found in monitoring wells MW-4 and MW-10 near the base of the dam.

The containment dam face has a rock cover consisting primarily of highly durable quartz monzonite. The face was designed to allow for a vegetated cover, including mature trees, to

establish and, therefore, stabilize the surface and mitigate erosion. The dam face was heavily vegetated in 2023 (PL-8). No maintenance needs were identified.

Piezometer	Total Depth of Piezometer (ft) ^{a,b}	Water Level (ft btoc)ª	Depth of Water in Well (ft)
P1	22.55	Dry	Dry
P2	63.07	62.22	0.85
P3	67.62	Dry	Dry
P4	22.70	21.9	0.80

Table 5-2. 2023 Sherwood, Washington, Disposal Site Piezometer Water Depths

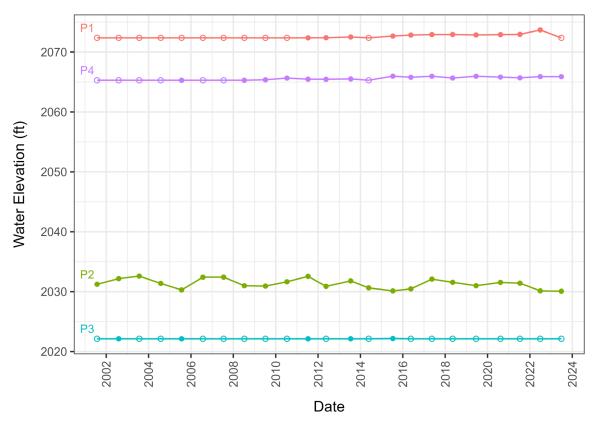
Notes:

^a Measured from the top of the inner casing.

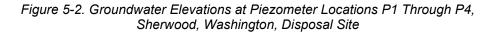
^b Total piezometer depths based on measurements collected during the 2023 sampling event.

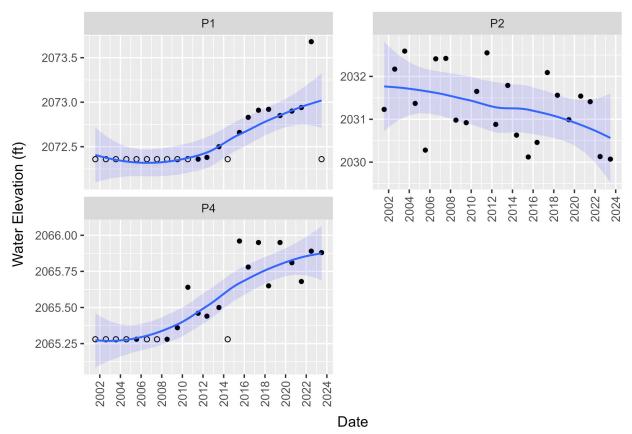
Abbreviation:

btoc = below top of casing



Note: Hollow symbols indicate that the well was dry or that the water level was below the pump (plotted values are corresponding bottom screen elevations).





Locally estimated scatterplot smoothing (LOESS) line and 95% confidence interval
Dry well or water level below the pump (plotted value is corresponding bottom screen elevation)

Notes: To provide greater resolution, *y*-axis scales are unique for each well. Therefore, any between-well comparisons of groundwater elevations should be made with caution. Results for piezometer P3 are not shown because the well has been dry since 2016 and in most preceding sampling events (Figure 5-2). The vertical datum is North American Vertical Datum of 1988. Mann-Kendall trend analysis indicates statistically significant increasing trends in groundwater elevations in piezometers P1 and P4 (the shallowest piezometers). However, consistent with observations in 2001–2010 and in 2014, piezometer P1 was again dry during the June 2023 sampling event. A statistically significant decreasing trend in water levels was found for piezometer P2.

Figure 5-3. Groundwater Elevations in Piezometers P1, P2, and P4: Unique Scales Sherwood, Washington, Disposal Site

During past inspections, areas of sand deposition have been described that indicate that materials have washed out from underneath the dam rock cover (DOE 2018a). The largest sand deposit (PL-9), measuring approximately 16×14 ft, was evaluated by a soil erosion specialist during the 2022 inspection. This area will be visually monitored and measured during future inspections and by periodic lidar surveys. Several smaller deposits on the dam, especially on the western half, were also evaluated, as were several areas along the toe of the dam. DOE will continue to monitor or implement repair options in consultation with NRC as necessary. Deposition is occurring in several areas along the toe of the containment dam. Continued deposition over time could lead to accumulation in amounts rendering the water-draining ability of the containment dam toe inefficient. This is not an issue currently, but inspectors will continue to monitor the areas.

A riprap-armored diversion channel surrounds the disposal cell, diverting runoff away from the cell. The diversion channel was designed to allow for sedimentation and for vegetation to establish over time. Trees, shrubs, grasses, and wetland plants have established in most areas of the diversion channel (PL-10). Sediment deposition is found in many places in the diversion channel, and trails in these areas indicate that wildlife frequently access the cell for forage and water. No evidence of erosion was observed downgradient of the diversion channel outlets. No maintenance needs were identified.

5.5 Follow-Up Inspections

LM will conduct follow-up inspections if (1) a condition is identified during the annual inspection or other site visit that requires a return to the site to evaluate the condition or (2) LM is notified by a citizen or outside agency that conditions at the site are substantially changed. No need for a follow-up inspection was identified.

5.6 Routine Maintenance and Emergency Measures

Inspectors documented minor maintenance during the 2023 inspection that will be completed during a 2024 maintenance trip:

- Removal of the bollard at monitoring well MW-4
- Removal of the fallen tree along the access road
- Trimming of vegetation along the dike road
- Numbering of piezometers

Emergency measures are corrective actions that LM will take in response to unusual damage or disruption that threatens or compromises site health and safety, security, integrity, or compliance with 40 CFR 192. No emergency measures were identified.

5.7 Environmental Monitoring

5.7.1 Groundwater Monitoring

Groundwater compliance monitoring is not required at the site; however, as a best management practice stipulated in the LTSP (DOE 2001), LM conducts limited groundwater monitoring for several indicator parameters. Samples are collected annually from background well 2B north of the disposal cell and from downgradient Point of Compliance (POC) monitoring wells MW-4 and MW-10 near the base of the containment dam (Figure 5-4). Groundwater samples are analyzed for chloride and sulfate, the primary indicator parameters identified in the LTSP (DOE 2001), and for TDS.

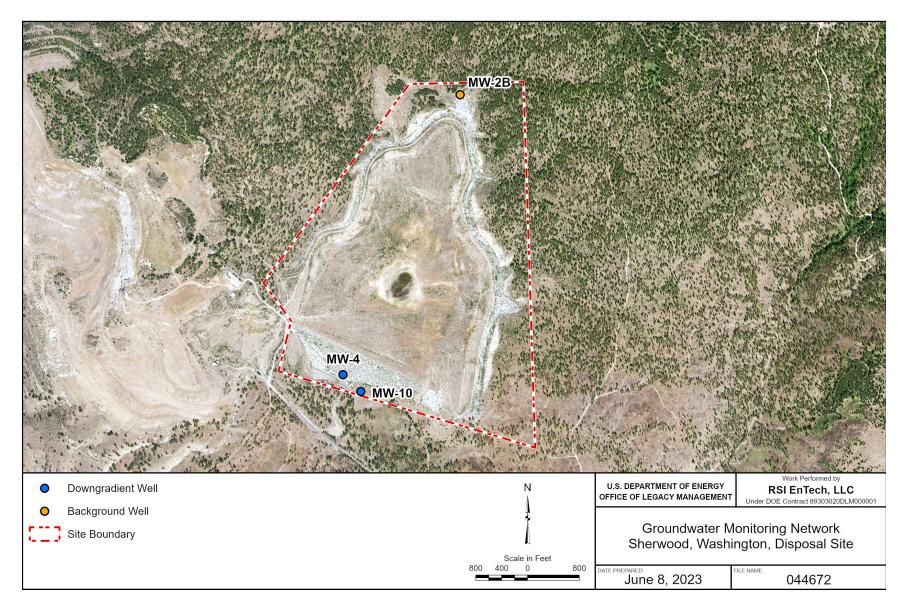


Figure 5-4. Groundwater Monitoring Network at Sherwood, Washington, Disposal Site

Groundwater quality results for the June 2023 sampling event are listed in Table 5-3. Chloride and sulfate concentrations in groundwater in monitoring wells MW-4 and MW-10 continue to be below the corresponding State of Washington groundwater quality criterion (250 milligrams per liter [mg/L] for both parameters), considered the action level for confirmatory sampling in the LTSP (DOE 2001).

	Groundwater Quality Criterion	Well			
Constituent		Background Well MW-2B	Downgradient POC Well MW-4	Downgradient POC Well MW-10	
Chloride (mg/L)	250 ^{a,b}	1.42	0.46	1.13	
Sulfate (mg/L)	250 ^{a,b}	2.9	13.5	29	
TDS (mg/L)	NA	171	445	583	

Table E 2 2002 Overwedwater	Overlite Describe fair the Chai	wood Weekington Disposed Cite
Table 5-3. 2023 Groundwater	Quality Results for the Sher	wood, Washington, Disposal Site

Notes:

^a Criteria used as action levels for chloride and sulfate in accordance with the LTSP (DOE 2001).

^b State of Washington groundwater quality criteria for secondary contaminants:

https://app.leg.wa.gov/WAC/default.aspx?cite=173-200-040.

Abbreviation:

NA = not applicable

According to the LTSP (DOE 2001), should the concentration of chloride or sulfate exceed the action levels in Table 5-3, LM would conduct confirmatory sampling. If the confirmatory sampling verifies the exceedance, LM will develop an evaluative monitoring work plan, in consultation with the Spokane Tribe and BIA, and submit that plan to NRC for review before initiating an evaluative monitoring program. Results of the evaluative monitoring program would then be used to determine if corrective action is necessary.

Time-concentration plots of chloride and sulfate measured in monitoring wells MW-4 and MW-10, as well as background well MW-2B are shown in Figure 5-5 and Figure 5-6, respectively. Chloride concentrations in all wells have been consistently below the 250 mg/L water quality criterion and typically less than 10 mg/L. The exceptions shown in Figure 5-5 for monitoring well MW-4 correspond to higher sulfate concentrations measured at the same location. Sulfate concentrations in monitoring well MW-4 have been at or below the 250 mg/L criterion except for the May 2017 result of 260 mg/L (Kreie 2018). As acknowledged in previous annual reports, the elevated concentrations of chloride and sulfate measured in monitoring well MW-4 in 2006, 2011, and 2016–2018 correspond to increases in groundwater elevations in monitoring well MW-4 and in background well MW-2B. Sulfate concentrations in monitoring well MW-10 and background well MW-2B have been consistently below the 250 mg/L criterion (Figure 5-6). In 2022, concentrations of both chloride and sulfate were unusually low relative to historical measurements. Data validation eliminated laboratory error from consideration as a possible explanation for these outlier results. In 2023, chloride and sulfate concentrations in all wells returned to pre-2022 average levels (Figure 5-5; Figure 5-6).

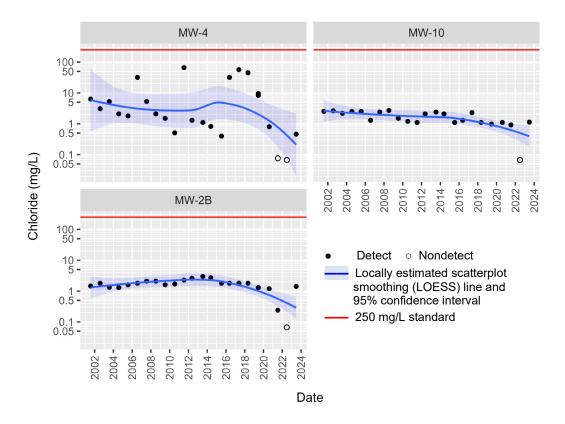


Figure 5-5. Chloride Concentrations in Monitoring Wells at the Sherwood, Washington, Disposal Site

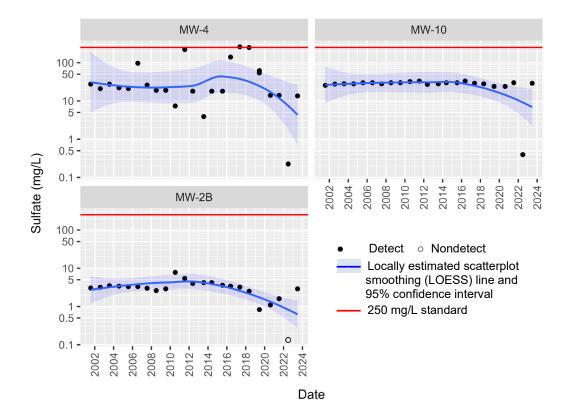


Figure 5-6. Sulfate Concentrations in Monitoring Wells at the Sherwood, Washington, Disposal Site

Although TDS is not considered an indicator parameter, this analyte is routinely monitored in accordance with the LTSP (DOE 2001; Table 5-3). TDS concentrations in monitoring wells MW-4 and MW-10 have consistently exceeded concentrations measured in background well MW-2B (Figure 5-7). In 2023, TDS concentrations in monitoring wells MW-4 and MW-10 were 445 and 583 mg/L, respectively. In background well MW-2B, the 2023 TDS measurement was 171 mg/L, slightly lower than the historical average concentration of about 210 mg/L.

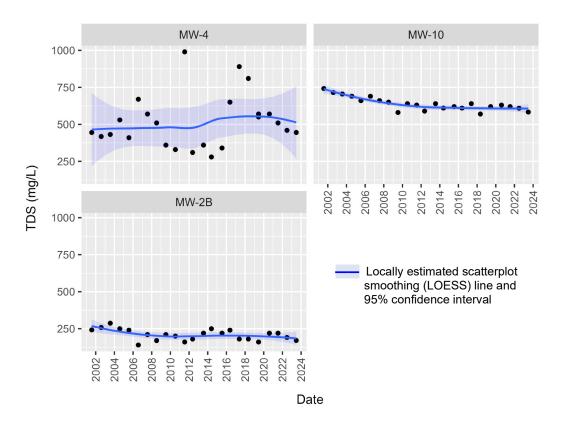


Figure 5-7. TDS Concentrations in Monitoring Wells at the Sherwood, Washington, Disposal Site

Regarding the observed fluctuations in indicator parameter concentrations in monitoring well MW-4, an early technical evaluation report prepared by the Washington State Department of Health attributed the variable water quality in this well to seasonal variation in annual infiltration (rainfall) and static water levels (WDOH 2000). More recently, annual precipitation totals measured at the Spokane, Washington, airport appear to be somewhat correlated with the increased sulfate and chloride concentrations discussed above. For example, in 2017, the annual precipitation was 22.14 inches, the highest annual rainfall recorded since 1996. The water level recorded in monitoring well MW-4 was also the highest at that time (refer to Figure 5-8 and Figure 5-9).

Groundwater elevations recorded at each of the monitoring wells are shown in Figure 5-8 (common *y*-axis) and Figure 5-9 (unique scaling). Groundwater occurs in two hydrostratigraphic units: (1) the alluvium that lies on top of the bedrock surface and (2) the conductive bedrock, including weathered bedrock in the upper portion and unweathered or competent bedrock below. Monitoring well MW-10 and MW-4 are completed in the alluvium, while background well MW-2B is screened across the alluvium, weathered bedrock, and competent bedrock.

Absolute values of water table elevations plotted in Figure 5-8 and Figure 5-9 differ slightly from those shown in annual reports issued before 2021, but the trends are the same. The reason for the offset is the recent (February 2021) transformation of vertical datum from National Geodetic Vertical Datum of 1929 to North American Vertical Datum of 1988 (NAVD 88) in LM's environmental database.

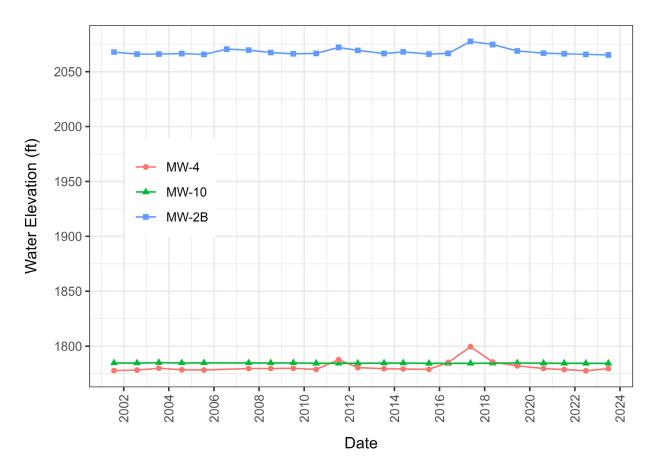
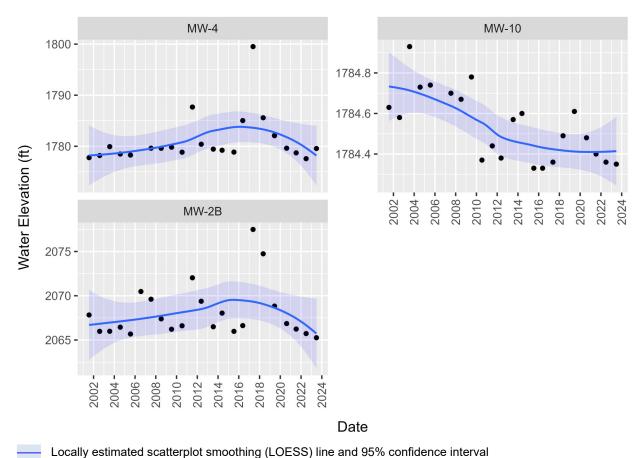


Figure 5-8. Groundwater Elevations in Monitoring Wells at the Sherwood, Washington, Disposal Site



Notes: To provide greater resolution, *y*-axis scales are unique for each well. Therefore, any between-well comparisons of groundwater elevations should be made with caution. The vertical datum is NAVD 88. Mann-Kendall trend analysis identified a statistically significant decreasing trend in groundwater elevations for monitoring wells MW-4 or MW-2B.

Figure 5-9.Groundwater Elevations in Monitoring Wells MW-4, MW-10, and MW-2B: Unique Scales Sherwood, Washington, Disposal Site

5.7.2 Vegetation Monitoring

The LTSP (DOE 2001) requires annual visual inspections of the disposal cell vegetated cover to ensure that it satisfies erosional stability criteria and stabilizes. Vegetation on the disposal cell cover includes trees (primarily ponderosa pine), shrubs, and a mixture of native and introduced grasses and forbs. No areas of concern, such as patterns of dead vegetation or erosional features, were identified during the 2023 annual inspection.

LM has released various biological control insects in the past to help control noxious weeds and periodically treats weed infestations with herbicide. No biological controls or herbicide applications were warranted in 2023.

5.8 References

10 CFR 40.28. U.S. Nuclear Regulatory Commission, "General License for Custody and Long-Term Care of Uranium or Thorium Byproduct Materials Disposal Sites," *Code of Federal Regulations*.

40 CFR 192. U.S. Environmental Protection Agency, "Health and Environmental Protection Standards for Uranium and Thorium Mill Tailings," *Code of Federal Regulations*.

DOE (U.S. Department of Energy), 2001. Long-Term Surveillance Plan for the DOE Sherwood Project (UMTRCA Title II) Reclamation Cell, Wellpinit, Washington, S00204, Office of Legacy Management, February.

DOE (U.S. Department of Energy), 2018a. *Follow-Up Inspection and Evaluation, Sherwood, Washington, Disposal Site*, LMS/SHE/S15417, Office of Legacy Management, March.

DOE (U.S. Department of Energy), 2018b. *Settlement Survey and Analysis, Sherwood, Washington, Disposal Site*, LMS/SHE/S19518, Office of Legacy Management, June.

Kreie, 2018. Ken Kreie, site manager, Office of Legacy Management, U.S. Department of Energy, letter (about Groundwater Monitoring Results at the Sherwood, Washington, Disposal Site Indicates Elevated Sulfate Concentration in Point of Compliance Well) to deputy director, U.S. Nuclear Regulatory Commission, November 5.

WDOH (Washington State Department of Health), 2000. *Sherwood Uranium Mill Project, Technical Evaluation Report, Monitoring and Stabilization Plan Supplement*, February.

Photograph Location Number	Azimuth	Photograph Description
PL-1	175	Fallen Tree Along Road
PL-2		Site Marker
PL-3	25	Bent Boundary Monument BM-3A
PL-4	50	Monitoring Well MW-4 with Damaged Bollard
PL-5	15	Runoff Channel on Southeast Area of Disposal Cell
PL-6	140	Gully near Swale
PL-7	65	Pond on Disposal Cell
PL-8	75	Containment Dam Face
PL-9	20	Sand Deposit on Containment Dam
PL-10	10	Armored Diversion Channel

5.9 Photographs

Note:

--- = Photograph taken vertically from above.



PL-1. Fallen Tree Along Road



PL-2. Site Marker



PL-3. Bent Boundary Monument BM-3A



PL-4. Monitoring Well MW-4 with Damaged Bollard



PL-5. Runoff Channel on Southeast Area of Disposal Cell



PL-6. Gully near Swale



PL-7. Pond on Disposal Cell



PL-8. Containment Dam Face



PL-9. Sand Deposit on Containment Dam



PL-10. Armored Diversion Channel

Attachment 1

Dam Inspection Checklist

Dam Inspection Checklist Sherwood, Washington, UMTRCA Title II Disposal Site

Date of Inspection: June 08, 2023 Inspector: Zoe Aldous Organization: RSI EnTech, LLC Piezometer water levels measured during groundwater monitoring event: (All depths in feet; TOC = top of casing)					
Piezometer P-1 fluid level Total depth: 22.5	(TOC to top of fluid): dry	Fluid amount: 22.	dry		
Piezometer P-2 fluid level Total depth: 63.07	(TOC to top of fluid): 62.22	Fluid amount:	0.85		
Piezometer P-3 fluid level Total depth: 67.62	(TOC to top of fluid): dry	Fluid amount:	dry		
Piezometer P-4 fluid level Total depth: 22.7	(TOC to top of fluid): 21.9	Fluid amount:	0.80		
Was evidence of significar No	nt seepage observed on the dam face?				
Was evidence of significant slumping observed on the dam? No					
Was evidence of significant erosion observed on the dam? No					
Was vegetative growth that could compromise dam stability observed? No					
Was any condition that presents an imminent hazard to human health and safety or to the environment observed? No					
Emergency Notification Contacts:					
DOE Site Manager: Ken Kreie (970) 248-6036 NRC Operations Center: (301) 951-0550 Spokane Tribal Police/Sheriff: (509) 258-4400 State Department of Ecology—Dam Safety Office: (360) 407-6625 Following completion of the inspection, this Dam Inspection Checklist is to be sent to: Gustavo Ordonez at <u>gord461@ecy.wa.gov</u> and James DeMay at <u>jade461@ecy.wa.gov</u> of the Washington Department of Ecology, Dam Safety Office					

Inspector Signature: _______ (Affiliate) _______ Digitally signed by ZOE ALDOUS _________ Date: ________ Date: ________