

**2025 Annual Land-Use Covenant
Inspection Report
for DOE Areas at the Laboratory
for Energy-Related Health
Research/Old Campus
Landfill Superfund Site
University of California, Davis**

January 2026



U.S. DEPARTMENT OF
ENERGY

Legacy
Management

Report Distribution

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Abbreviations

DOE	U.S. Department of Energy
DSS	Domestic Septic System
DTSC	California Department of Toxic Substances Control
EDPs Area	Eastern Dog Pens Area
EH&S	Environmental Health and Safety
EPA	U.S. Environmental Protection Agency
LEHR	Laboratory for Energy-Related Health Research
Ra/Sr Treatment Systems Area	Radium/Strontium Treatment Systems Area
ROD	Record of Decision
SMP	Soil Management Plan
SWT Area	Southwest Trenches Area
UC Davis	University of California, Davis
Weiss	Weiss Associates
WRS	Western Remediation Support

1.0 Introduction

This report documents inspections of land-use controls implemented by the U.S. Department of Energy (DOE) to control exposure to residual soil contaminants at DOE Areas of the Laboratory for Energy-Related Health Research/Old Campus Landfill Superfund site (also called the LEHR site) at the University of California, Davis (UC Davis) (Figure 1). Inspection activities documented herein apply to the reporting period from December 10, 2024, to December 9, 2025. A detailed annual inspection was conducted on October 14 and 15, 2025, with a confirmatory walkthrough on December 4, 2025. The inspection and this report fulfill the requirements of the *Covenant to Restrict Use of Property, Environmental Restriction*, hereafter referred to as the Covenant, which was recorded by Solano County on July 11, 2014 (DTSC 2014).

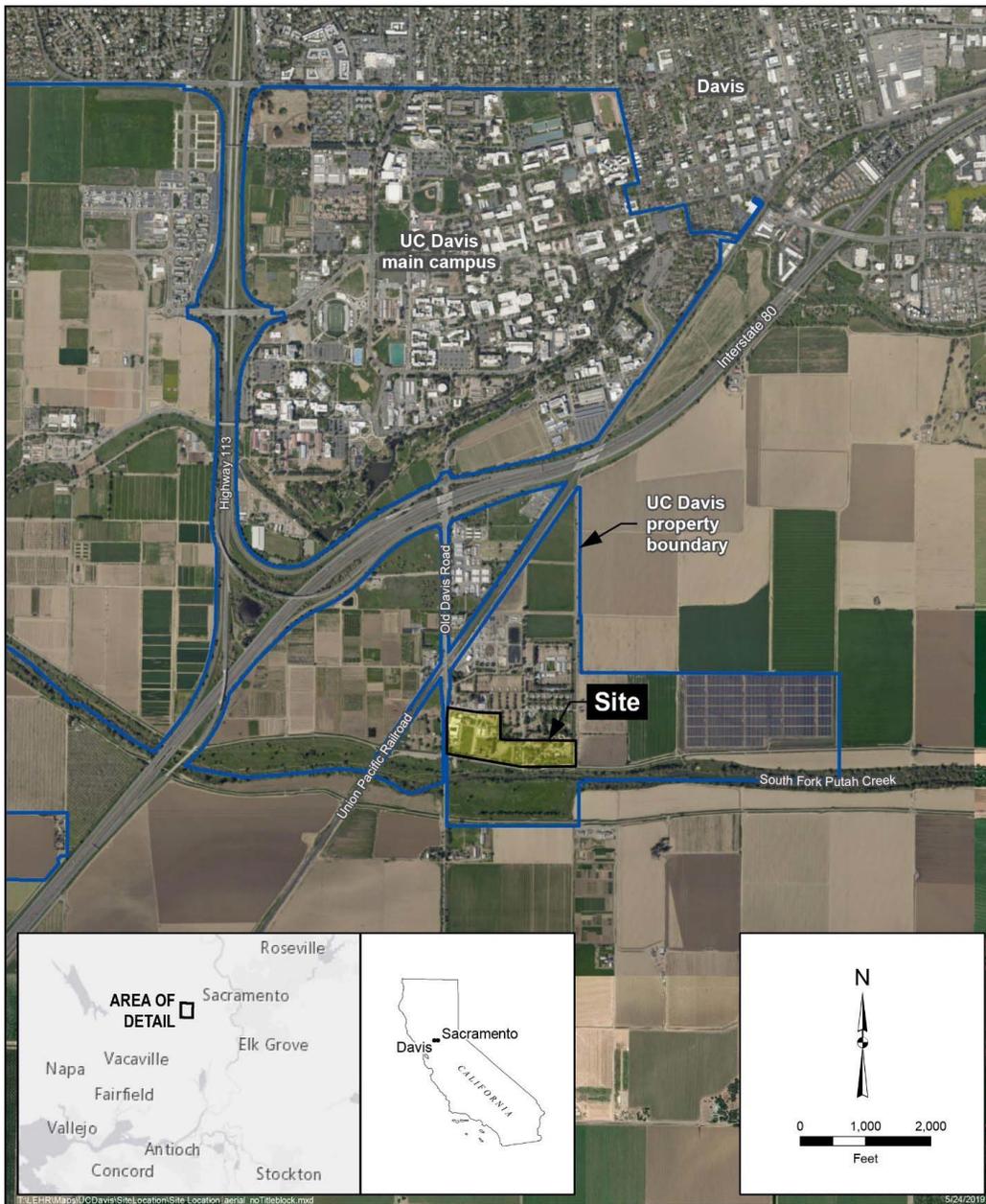


Figure 1. Location of the LEHR Superfund Site, UC Davis, Solano County, California

The requirements for land-use controls at the site's DOE Areas are documented in the *Record of Decision for DOE Areas at the Laboratory for Energy-Related Health Research, University of California, Davis*, hereafter called the Record of Decision (ROD) (DOE 2009) and in the Covenant. The implementation procedures for land-use controls are documented in the *Remedial Design/Remedial Action Work Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, hereafter called the Remedial Design/Remedial Action Work Plan (DOE 2010) and the *Soil Management Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, hereafter called the Soil Management Plan (SMP) (DOE 2022).

The DOE Areas subject to land-use controls (Figure 2) are the Radium/Strontium Treatment Systems Area (Ra/Sr Treatment Systems Area), Domestic Septic System (DSS) 3 and DSS 4 Areas, Dry Wells A–E Area, Eastern Dog Pens Area (EDPs Area), and Southwest Trenches Area (SWT Area). The DSS 2 Area is within the Ra/Sr Treatment Systems Area. The DSS 4 Area includes a portion where residential use is prohibited.

The Western Remediation Support (WRS) Area and Eastern Remediation Support Area shown in Figure 2 do not contain residual contamination but are required to be accessible for the staging of equipment and supplies if contingent remedial actions were to be implemented at the Ra/Sr Treatment Systems Area, DSS 3 and DSS 4 Areas, Dry Wells A–E Area, EDPs Area, or SWT Area.

The Covenant states that the following conditions must be maintained until the concentrations of contaminants in the soil are at or below the cleanup levels specified in the ROD:

- Residential use, use for day care for children, and cultivation of crops for human consumption are prohibited in a subarea within the DSS 4 Area (Figure 2)
- Soil-disturbing activities at the Ra/Sr Treatment Systems Area, DSS 3 and DSS 4 Areas, Dry Wells A–E Area, EDPs Area, and SWT Area must be implemented in accordance with the SMP
- Interference, tampering, or destruction of the groundwater monitoring system is prohibited
- The California Department of Toxic Substances Control (DTSC) and U.S. Environmental Protection Agency (EPA) Region 9 must have reasonable right-of-entry and access to the site for periodic inspections to ensure compliance with land-use controls
- Access must be granted to DOE to conduct operation and maintenance activities
- An inspection verifying compliance with the Covenant must be conducted annually and a report of the inspection provided to DTSC and EPA by January 15

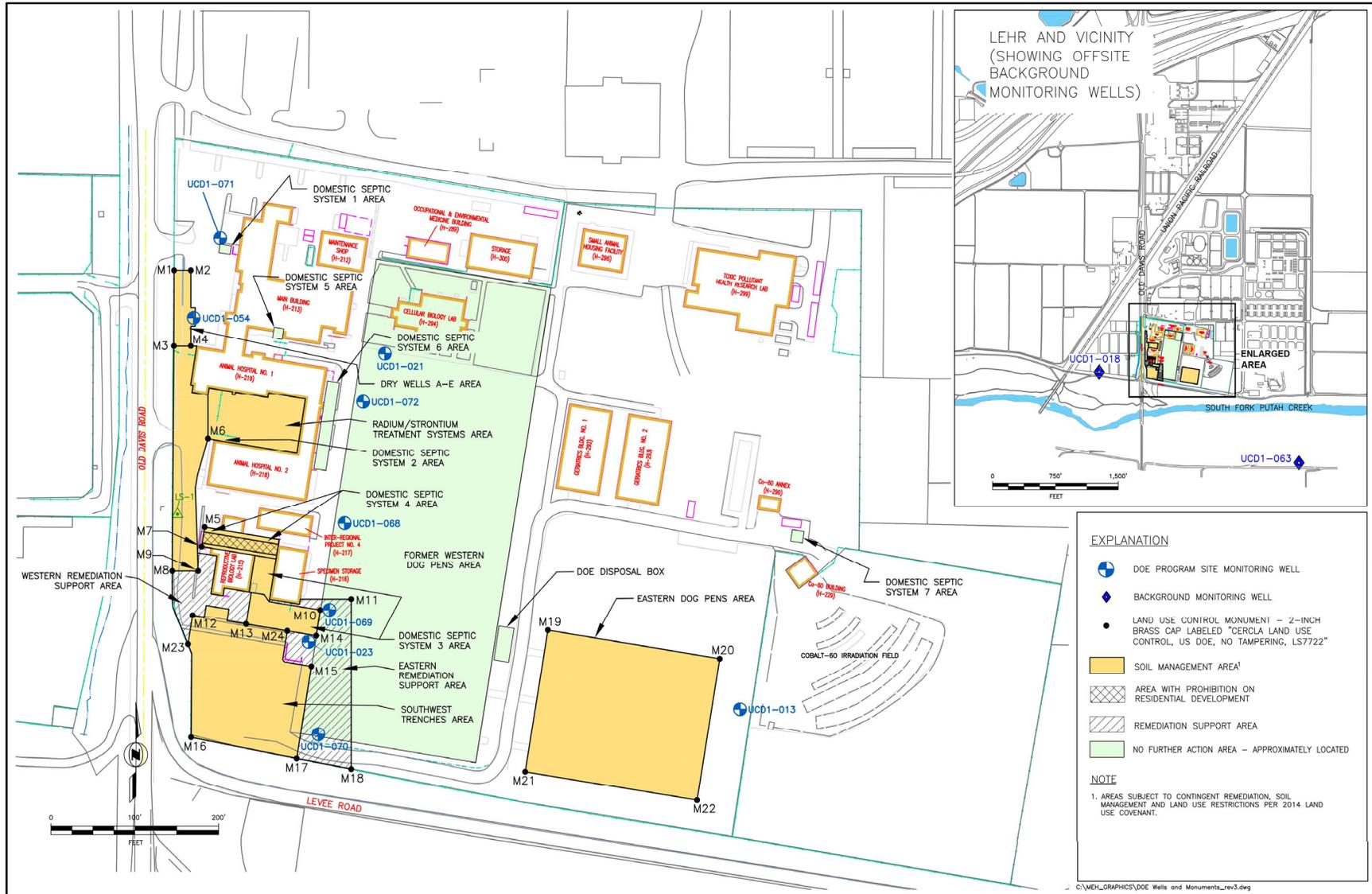


Figure 2. DOE Areas of the LEHR Federal Facility Subject to Land-Use Controls and Locations of DOE Groundwater Monitoring Wells and Survey Monuments

1.1 Inspection and Reporting Requirements

This section contains the inspection and reporting requirements specified in the Covenant, Section 4.06, which includes verification of permits obtained for soil-disturbing activities, a review of soil-disturbing activities for compliance with the SMP, a review of disposal practices for waste generated during soil-disturbing activities, and suggested changes to the SMP.

In accordance with the Covenant, Section 4.06, it is required that the inspection report contains:

- The dates and times of inspection and the names of people who conducted the inspection and reviewed the report.
- An explanation of how the observations, which were the basis for the statements and conclusions, were conducted (e.g., drive-by, flyover, walkthrough).
- The annual inspection results.
- A review of compliance with the requirements of the SMP.
- A certification of compliance with the Covenant.
- A description of any soil-disturbing activities and wastes generated.

If violations are noted, the annual inspection report must detail the steps taken to restore compliance. The inspection report is due to DTSC and EPA on or before January 15 each year.

1.2 Reporting Period

This report covers the period from December 10, 2024, to December 9, 2025.

1.3 Activities Conducted During the Reporting Period

1.3.1 Field Activities

DOE conducted limited field activities during the reporting period, including vegetation sample collection to support proper offsite disposal of cut and fallen trees and shrubs, groundwater sample collection, monitoring well maintenance, tree tag replacement, monument delineator reinstallation, and vegetation stockpile management. UC Davis conducted tree removal, trimmed tree limbs, managed waste stockpiles, and disposed of vegetation waste originating from DOE Areas during the reporting period.

On February 3, 2025, DOE collected samples from SWT Area Aleppo pine trees and a vegetation stockpile in the SWT Area. On February 10, 2025, DOE verified that the dedicated pump in monitoring well UCD1-021 was producing sufficient flow for sample collection. On April 24, 2025, DOE installed new tags on Oleander shrub 16203 and white mulberry tree 16211 and conducted wellhead maintenance on monitoring well UCD1-069. On May 6, 2025, DOE conducted wellhead maintenance on monitoring wells UCD1-071 and UCD1-072. On September 30, 2025, DOE reinstalled the delineator located adjacent to EDPs Area monument 19. On October 14, 2025, DOE verified that vegetation debris originating from the EDPs Area, Ra/Sr Treatment Systems Area, WRS Area, DSS 3 Area, and SWT Area and placed in stockpiles in the UC Davis Southern Trenches Area, Ra/Sr Treatment Systems Area, and SWT Area were disposed

of in accordance with approved permits. On December 4, 2025, DOE cleaned and replaced well vault ID plates and moved a small quantity of fallen limbs from the DSS 3 Area and a small trunk section of tree 16220 from the west side of the west perimeter fence to a new staging area in the southwest portion of the SWT Area. These maintenance items are documented in Appendix F, Table F-1.

During this reporting period, UC Davis removed tree 16205 from the Ra/Sr Treatment Systems Area and tree 16208 from the WRS Area and removed limbs from tree 16211 in the DSS 3 Area under a vegetation removal permit approved on December 11, 2024. UC Davis placed the waste from these three trees in a vegetation stockpile in the SWT Area and managed offsite disposal of this waste. In addition, UC Davis managed the disposal of vegetation waste stored in a stockpile in the UC Davis Southern Trenches Area, which contained waste from EDPs Area trees and shrubs removed under a vegetation removal permit approved during the previous reporting period. After disposal activities from permitted tree removal were complete, UC Davis removed lower limbs from trees located in the middle-south portion of the Ra/Sr Treatment Systems Area and placed these limbs and a small quantity of soil from the WRS Area in the southwest portion of the SWT Area. The lower limbs removed from Ra/Sr Treatment Systems Area trees and placed in the SWT Area will be managed according to the SMP.

1.3.2 Report and Work Plan Preparation

1.3.2.1 SMP Revision

In September 2023, DOE issued a draft update to the methodology in the SMP for the evaluation of potential residual contamination in vegetation removed from DOE Areas so that any waste or reused material is properly managed (DOE 2023a). The Central Valley Regional Water Quality Control Board has approved the draft SMP for finalization (CVRWQCB 2024). However, resolution of DTSC and EPA comments on the draft SMP will be completed after EPA provides additional input on the use of the RESRAD model for risk assessment in the Third Five-Year Review.

1.3.2.2 Hydrogeologic Analysis

In January 2024, DOE issued a draft report to the regulatory agencies on groundwater flow in the northwest corner of the site (DOE 2023b). Based on this report's findings, DOE is opting to not collect or interpret continuous water level monitoring data at the northwest corner of the site to avoid conflicts with the draft or final versions of the report. DTSC and the CVRWQCB provided comments on the report in 2024. The EPA comments were received in July 2025. Resolution of regulatory agency comments are pending.

1.3.2.3 2025 Groundwater Sampling Plan

On March 20, 2025, Weiss Associates (Weiss) issued the Final 2025 Groundwater Sampling Plan to the regulatory agencies (Weiss 2025). Agency review of this report is complete.

1.3.2.4 Draft Third Five-Year Review Report

On July 31, 2025, DOE issued the Draft Third Five-Year Review Report to the regulatory agencies (DOE forthcoming). Agency review of this report is pending.

2.0 Inspections

On behalf of DOE, Tim Utterback, a California Professional Engineer from Weiss, conducted walkthrough inspections of the DOE Areas from 9 a.m. to 4 p.m. on October 14, 2025, from 8 a.m. to 1 p.m. on October 15, 2025, and from 2 p.m. to 3 p.m. on December 4, 2025, as discussed in this section. In addition, on behalf of DOE, Brian Bandy of Weiss conducted tests of monitoring well pumps from 8 a.m. to 1 p.m. on December 4, 2025. The inspection checklists are included in Appendix A, and photographs documenting the inspection are included in Appendixes B, C, and D.

2.1 Inspection of Survey Monuments

All 24 survey monuments (Figure 2) were found in good condition on October 14, 2025, as documented in the checklists and photographs in Appendixes A and B, respectively. Monument 18, which was covered by a stockpile of wood chips during the 2024 inspection, was found in good condition during this inspection, as shown in the photograph of this monument provided in Appendix B. The location delineator for monument 19, which was found in a disturbed condition during the 2024 inspection, was reinstalled as documented in Appendix F.

2.2 Inspection of DSS 4 Area for Prohibited Land Uses

No evidence of residential use, use for day care for children, cultivation of crops for human consumption, or indications of a change in land use was observed in the DSS 4 Area (Figure 2) during the inspection on October 14, 2025, as documented in the checklists and photographs in Appendixes A and C, respectively. According to the inspection, the land is currently used for UC Davis research activities.

2.3 Inspection of DOE Areas for Evidence of Soil-Disturbing Activities and Tree or Shrub Removal

No evidence of permit-required soil-disturbing activities was observed in the DOE Areas during the site inspection on October 14 and 15, 2025. Walkthrough observations of the DOE Areas indicated no topographic changes such as excavations, areas of subsidence, or deep vehicle tire ruts. No equipment or materials that could cause soil disturbance or obscure the ability to identify soil disturbance were identified. A thin layer (less than 6 inches thick) of wood chips remains in various locations in the SWT Area where vegetation stockpiles were staged during the 2025 reporting period, as discussed below.

On October 15, 2025, Mr. Utterback conducted a walkthrough inspection of trees and shrubs identified in the modified baseline vegetation inventory table and map included in Appendix E. Brass tags with embossed numbers are attached to each listed tree or shrub at a height of approximately 5 feet to facilitate inspections. A sapling meeting tracking criteria not previously listed in the catalog of trees and shrubs in Appendix E was identified in the southeast corner of the central Ra/Sr Treatment Systems Area, as documented in Appendix F.

During this reporting period, UC Davis Facilities Management staff removed Aleppo pines in the Ra/Sr Treatment Systems Area (tree 16205) and WRS Area (tree 16208) and also removed the

lower limbs of DSS 3 Area tree 16211 under a vegetation removal permit approved on December 11, 2024. Because the tree stumps were left in place and not disturbed, a soil disturbance permit was not required. Vegetation waste from these trees was staged in the SWT Area vegetation stockpiles and disposed of during this reporting period, as discussed in Section 3.3. A trunk section from tree 16220, which fell during the previous reporting period (Appendix C, photo 184), was located on the west side of the west perimeter fence during the October 14, 2025, site inspection. On December 4, 2025, DOE moved the trunk section from this location (Appendix C, photo 414) and placed it in a staging area in the southwest corner of the SWT Area (Appendix C, photo 410) pending sampling and analysis for disposal in accordance with the SMP (See Appendix F Table F1).

On October 14, 2025, a small quantity of tree limbs and debris was observed to remain in the east end of the septic tank part of the DSS 3 Area (Appendix C, photo 114) and is assumed to be associated with the trimming of lower limbs of tree 16211. On December 4, 2025, DOE removed the small quantity of tree limbs from the DSS 3 Area (Appendix C, photo 419) and placed them in the staging area in the southwest corner of the SWT Area (Appendix C, photo 410). These tree limbs and debris will be managed in accordance with the SMP.

During this reporting period, UC Davis Facilities Management staff also generated:

- Incidental cuttings from the lower limbs of trees 16196, 16197, 16198, 16199, and 16202 located in the middle-south portion of the Ra/Sr Treatment Systems Area.
- Approximately two cubic yards of soil and debris from non-DOE site areas. Site inspection confirmed that no soil-disturbing activities occurred in the DOE Areas during the reporting period.

Prior to the October 15, 2025, walkthrough inspection, these materials were staged in the southwest corner of the southwest trenches (Appendix C, photo 185) pending sampling and analysis for disposal in accordance with the SMP. On December 4, 2025, DOE installed stanchions and rope surrounding this staging area (Appendix C, photo 410).

The remaining 15 trees and shrubs whose status is maintained in the inventory table were found undisturbed since the 2024 inspection. The basis for this determination was that the trees and shrubs were still standing and that there was no evidence of recent saw cuts, torn branches, or other physical changes to the trees and shrubs since the 2024 inspection period. However, tags on oleander shrubs 16203 and 16209 in the Ra/Sr Treatment Systems Area were inaccessible for photographs due to the growth of these shrubs. In addition, the tag on the unregistered Aleppo pine in the northeast corner of the SWTs Area was difficult to access due to lower limb growth. These tags are scheduled to be moved or replaced (Appendix F).

2.4 Inspections of Groundwater Monitoring Wells

On October 15, 2025, Mr. Utterback inspected monitoring wells UCD1-013, UCD1-018, UCD1-021, UCD1-023, UCD1-054, UCD1-063, and UCD1-068 through UCD1-073 (Figure 2). Pump performance tests were postponed until December 4, 2025, due to low water levels (depths to water were in the range of 60 feet below ground surface). Mr. Bandy conducted the tests of the monitoring well pumps on December 4, 2025, and indicated that these pumps produced water within the target flow rate range of 0.1 to 0.5 liter per minute as specified in the

Remedial Design/Remedial Action Work Plan (DOE 2010), except for the pump in well UCD1-021, which did not produce water when tested. The pump in well UCD1-021 produced water at the low end of the target flow rate range when tested in the previous reporting period, but this pump was not repaired or replaced during this reporting period because it was found to produce sufficient flow during sample collection on February 10, 2025. The plan to repair or replace the pump in well UCD1-021 is presented in Appendix F.

Monitoring wells with standpipe completions (UCD1-013, UCD1-018, UCD1-063, UCD1-070, and UCD1-073) were observed to be in good condition and secured with functioning padlocks, and there was no evidence of tampering, such as pry marks or indentations on the standpipes or locks. The concrete pads at the foot of the standpipe wells were observed to be undamaged and in sturdy condition.

Monitoring wells UCD1-021, UCD1-023, UCD1-054, UCD1-069, UCD1-071, and UCD1-072 have surface completions, such as screw-on lids (UCD1-023) or lids secured by bolts. The vaults, lids, and bolts on the surface completion wells were observed to be in good condition with no evidence of tampering such as pry marks or indentations.

On October 15, 2025, all components inside the wells, including well casings, pump ports, suspension hardware, port plugs, and caps, were found to be in good condition. Vault lid gaskets were not sealing properly at wells UCD1-069 and UCD1-072 and will need to be replaced. ID plates were present and in acceptable condition at the wells, but the inner vault ID plates at wells UCD1-023, UCD1-068, UCD1-069, and UCD1-070 and the vault lid ID plate at well UCD1-071 were due for cleaning or replacement. In addition, the cable connection to the inner vault ID plate at well UCD1-069 needs to be repaired or replaced. On December 4, 2025, Mr. Utterback cleaned and photographed inner vault ID plates at wells UCD1-023, UCD1-068, and UCD1-070 and the vault lid ID plate at well UCD1-071 but replaced the inner vault ID plate at well UCD1-069 because portions of information on the plate had become unreadable. Appendix D includes photographs of the groundwater monitoring wells, well boxes, and ID plates. Activities to address vault lid gasket replacement at wells UCD1-069 and UCD1-072, the ID plate cable connection at well UCD1-069, and documentation of ID plate maintenance at wells UCD1-023, UCD1-068, UCD1-069, UCD1-070, and UCD1-071 are presented in Appendix F.

2.5 Post-Inspection Walkthrough

A post-inspection walkthrough of the DOE Areas was conducted by Mr. Utterback on December 4, 2025, between 2 p.m. and 3 p.m. No evidence of soil disturbance, tree or shrub disturbance, or changed conditions was noted over those observed during the October inspection.

3.0 SMP Implementation

DOE is responsible for implementing the SMP. DOE has agreed with the Regents of the University of California that the Environmental Health and Safety (EH&S) Unit at UC Davis will implement selected requirements of the SMP. DOE retains ultimate accountability for compliance with the requirements of the ROD executed by this SMP.

3.1 Training

Personnel at the EH&S Unit at UC Davis conducted annual training to communicate soil management and tree or shrub removal requirements to applicable personnel who may perform, manage, or work under contract at and near the site. Additionally, personnel working in departments on or near the site also received annual training.

Information was provided on the following topics:

- Roles and responsibilities for soil management and tree or shrub removal in DOE Areas
- Areas and contaminants subject to soil management and tree or shrub removal requirements
- Soil management and tree or shrub removal during excavation or construction
- Permits for soil-disturbing and tree or shrub removal activities
- Plans and documentation for soil-disturbing and tree or shrub removal activities
- Soil management and tree or shrub removal during emergency work
- Waste management
- Waste characterization and disposal
- Inspections

3.2 Soil-Disturbing and Tree and Shrub Removal Activities

Based on site inspections and information provided by Rachel Lauesen of the EH&S Unit at UC Davis to Robert Devany of Weiss on November 24, 2025 (UC Davis 2025), no soil disturbance permits were issued, no observations of soil-disturbing activities were recorded by the EH&S Unit, and one tree/shrub removal permit was issued to UC Davis for tree and shrub removal activities in the Ra/Sr Treatment Systems, WRS, and DSS 3 Areas for conformance with management and disposal requirements in the SMP.

During this reporting period, UC Davis Facilities Management staff removed Aleppo pines in the Ra/Sr Treatment Systems Area (tree 16205) and WRS Area (tree 16208) and also removed the lower limbs of the white mulberry tree in the DSS 3 area (tree 16211) under a vegetation removal permit approved on December 11, 2024. Waste from these three trees was stored in a vegetation stockpile located in the SWT Area.

3.3 Waste Disposal

As reported by Rachel Lauesen of the EH&S Unit at UC Davis, stockpiles of DOE Areas vegetation waste stored in the UC Davis Eastern Trenches Area, SWTs Area, and Ra/Sr Treatment Systems Area were disposed of under permits approved in 2024 and 2025.

Based on site inspections and the interview documented in this report, no other soil or tree or shrub waste from DOE Areas was disposed of or recycled during the 2025 reporting period.

4.0 References

CVRWQCB (Central Valley Regional Water Quality Control Board), 2024. Central Valley Regional Water Quality Control Board letter (about Draft Soil Management Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis, Solano County) to Kate Whysner, site manager, U.S. Department of Energy, Office of Legacy Management, March 22.

DOE (U.S. Department of Energy), 2009. *Record of Decision for DOE Areas at the Laboratory for Energy-Related Health Research, University of California, Davis*, LMS/LEH/S05069, Office of Legacy Management, September.

DOE (U.S. Department of Energy), 2010. *Remedial Design/Remedial Action Work Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, LMS/LEH/S05822, Office of Legacy Management, November.

DOE (U.S. Department of Energy), 2022. *Soil Management Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, LMS/LEH/S35365-0.0, Office of Legacy Management, August.

DOE (U.S. Department of Energy), 2023a. *DRAFT Soil Management Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, LMS/LEH/S35365-0.1, Office of Legacy Management, September.

DOE (U.S. Department of Energy), 2023b. *DRAFT Hydrogeologic Analysis to Evaluate the Potential for Westward Offsite Groundwater and Contaminant Migration in the Northwest Corner of the DOE LEHR Site*, LMS/LEH/46129, Office of Legacy Management, December.

DOE (U.S. Department of Energy), forthcoming. *DRAFT Third Five-Year Review Report, Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis*, LMS/LEH/48386, Office of Legacy Management, to be published.

DTSC (California Department of Toxic Substances Control), 2014. *Covenant to Restrict Use of Property, Environmental Restriction, (Re: Portions of County of Solano Assessor's Parcel No. 110-05-04 UC Davis Laboratory for Energy-Related Health Research/Old Campus Landfill [LEHR/OCL] Superfund Site, Site Code 100424)*, Solano County Recorder's Office, Document No. 201400051822, July 11.

UC Davis (University of California, Davis), 2025. R. Lauesen, UC Davis Environmental Health and Safety Unit, email communication (about UC Davis personnel training and permits for soil-disturbing and tree or shrub removal activities) to R. Devany, Weiss Associates, November 24.

Weiss (Weiss Associates), 2025. *Final 2025 Groundwater Sampling Plan for the Laboratory for Energy-Related Health Research/Old Campus Landfill Superfund Site*, University of California, Davis, March.

5.0 Certification

DOE hereby certifies to the best of its knowledge that the information contained in this inspection report is true and accurate and no exceptions to the Covenant terms and conditions occurred during this reporting period.

KATHLEEN Digitally signed by
KATHLEEN WHYSNER
WHYSNER Date: 2025.12.19
10:54:37 -07'00'

Kathleen Whysner, DOE Site Manager
U.S. Department of Energy
Office of Legacy Management
2597 Legacy Way
Grand Junction, CO 81503

Date

The University of California hereby certifies to the best of its knowledge that the information contained in this inspection report is true and accurate and no exceptions to the Covenant terms and conditions occurred during this reporting period.

 Digitally signed by Chris Wright
DN: cn=Chris Wright,
o=University of California - Davis,
ou=EH&S,
email=cvwright@ucdavis.edu,
c=US
Date: 2026.01.06 13:16:37 -08'00'

Christopher Wright, Director
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Date

Appendix A

Inspection and Interview Checklists

LAND-USE CONTROL INSPECTION CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Monuments

Reporting Period: December 10, 2024–December 9, 2025

Monument No.	Close-up Photo ¹	Setting Photo ²	Damaged or missing? (Yes/No) If Yes, explain	Comments
1	44	47	No	
2	48	49	No	
3	51	52	No	
4	53	54	No	
5	83	86	No	
6	118	120	No	
7	87	88	No	
8	209	211	No	
9	80	81	No	
10	132	135	No	
11	136	137	No	
12	121	122	No	
13	92	94	No	
14	140	142	No	
15	144	145	No	
16	175	176	No	
17	152	154	No	
18	150	151	No	
19	206	203	No	
20	196	195	No	
21	187	188	No	
22	191	190	No	
23	168	169	No	
24	125	129	No	

Notes:

¹ Take zoom photograph of monument. Record photograph number.

² Place orange ring marker around monument and step back to take photo of monument location with recognizable site features (buildings, fence, road, etc.) in view. Record photograph number.

Certification:

I certify that the inspection information presented above is true and accurate.

By: 
Date: October 22, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Dates: October 14, 2025, and December 4, 2025

Area Inspected: Southwest Trenches

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance or tree/shrub removal observed during walkthrough inspection? If yes, explain. ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	In October 2025, approximately two cubic yards of vegetation waste originating from tree limb removal in the Radium/Strontium Treatment Systems Area and approximately two cubic yards of stockpiled soil from the northwest corner of the Western Remediation Support Area was gathered and placed in the southeast corner of the Southwest Trenches Area and currently remains at that location. The origin of the soil stockpile is believed to be from a non-DOE Area, and no evidence of excavation was observed in DOE Areas subject to the covenant.
2. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Were any soil disturbance or tree/shrub removal permit requests filed with UC Davis Environmental Health and Safety (EH&S) Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Were any soil disturbance or tree/shrub removal permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Were permitted soil disturbing or tree/shrub removal activities conducted in this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. If permitted soil disturbing or tree/shrub removal activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. If waste was generated due to soil disturbing or tree/shrub removal activities since December 10, 2024, was the soil managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approximately two cubic yards of vegetation waste originating from tree limb removal in the Radium/Strontium Treatment Systems Area along with approximately two cubic yards of soil having unknown origin are staged in the southeast corner of the Southwest Trenches Area.
8. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

¹ Soil-disturbing activities include, but are not limited to, excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. Tree/shrub removal also includes any partial removal resulting from pruning or fallen branches. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025, and December 4, 2025

Area Inspected: Southwest Trenches

Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View southeast of Southwest Trenches Area: North Levee of the South Fork of Putah Creek in background.	179	As observable in <i>photographs 179 and 181</i> , a thin layer (less than 6 inches thick) of wood chips remains in various locations in the Southwest Trenches Area where vegetation stockpiles were staged during the 2024 reporting period prior to their off haul and disposal during this reporting period.
View south of Southwest Trenches Area: North Levee of the South Fork of Putah Creek in background.	181	
View southeast of Southwest Trenches Area from northwest corner: North Levee of the South Fork of Putah Creek in Background.	166	
View west of Southwest Trenches Area: Shoulder of Old Davis Road in background.	155	
View northwest of Southwest Trenches Area.	160	Soil and vegetation pile described in inspection item 1 in center.
View north of Southwest Trenches Area: Buildings H-215 and H-216 in background.	178	
View north from center of Southwest Trenches Area: Buildings H-215 and H-216 in background.	161	
View west from center of Southwest Trenches Area.	164	
View south from center of Southwest Trenches Area.	163	
View east from center of Southwest Trenches Area: Western Dog Pens Area and UC Davis Southern Trenches Area in background.	162	
View north of northwest corner of Southwest Trenches Area.	165	
View east of Southwest Trenches Area: Western Dog Pens Area and UC Davis Southern Trenches Area in background.	172	
View west from west end of Southwest Trenches Area.	184	On October 14, 2025, a trunk section from tree 16220, which fell during the previous reporting period, was located on the west/Old Davis Roadside of the west perimeter fence as shown in the upper center of the photograph.
View west from west end of Southwest Trenches Area.	414	On December 4, 2025, the trunk section from tree 16220 was removed from the west/Old Davis Roadside of the west perimeter fence as shown in the left center of the photograph and staged in the vegetation pile in the southeast corner of the Southwest Trenches Area for proper disposal (See Appendix F, Table F1).
View east from southeast region of Southwest Trenches Area.	185, 410	October 14, 2025, and December 4, 2025, photographs showing the soil and vegetation pile described in inspection item 1.

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025, and December 4, 2025

Area Inspected: Domestic Septic System 3

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance or tree/shrub removal observed during walkthrough inspection? If yes, explain. ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A small quantity of trimmed limbs from tree 16211 were present in the north end of the Domestic Septic System 3 Area.
2. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Were any soil disturbance or tree/shrub removal permit requests filed with UC Davis Environmental Health and Safety (EH&S) Unit for this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Were any soil disturbance or tree/shrub removal permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Were permitted soil disturbing or tree/shrub removal activities conducted in this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. If permitted soil disturbing or tree/shrub removal activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The residual tree limbs were not properly disposed of and need to be addressed.
7. If waste was generated due to soil disturbing or tree/shrub removal activities since December 10, 2024, was the soil managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See above.
8. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

¹ Soil-disturbing activities include, but are not limited to, excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. Tree/shrub removal also includes any partial removal resulting from pruning or fallen branches. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

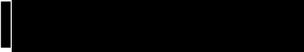
By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025, and December 4, 2025

Area Inspected: Domestic Septic System 3

Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View east over former leach field part of Domestic Septic System 3 Area: Building H-216 in upper left; Former washdown pad in upper right; Western Dog Pens Area in background.	90	
View east of eastern half of Domestic Septic System 3 Area.	107	
View west of former leach field part of Domestic Septic System 3: Buildings H-215 and H-216 to right; Old Davis Road obscured by trees in background.	101	
View south of septic tank part of Domestic Septic System 3 Area: Building H-216 to left; Building H-215 to right.	112	
View north of portions of Domestic Septic System 3 and 4 Areas: Building H-215 to left; Building H-216 to right; Domestic Septic System 4 Area in background.	97	
View south of east end of Domestic Septic System 3 Area leach field: Building H-215 to right; Former washdown pad in background/center.	99	
View east of Domestic Septic System 3 Area: Building H-216 in background, standing north/left of tree.	109	
View east of Domestic Septic System 3 Area: Building H-216 in background, standing south/right of tree.	108	
View south of east end of septic tank part of Domestic Septic System 3 Area: Building H-216 to left; Building H-215 to right.	114	Shows tree branches identified in inspection item 1 on October 14, 2025.
View south of east end of septic tank part of Domestic Septic System 3 Area: Building H-216 to left; Building H-215 to right.	419	On December 4, 2025, the tree branches identified in inspection item 1 were removed and staged in the vegetation pile in the southeast corner of the Southwest Trenches Area for proper disposal (See Appendix F Table F1).

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Domestic Septic System 4

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance observed during walkthrough inspection? If yes, explain. ¹	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Were any indications of a residence, growing plants for human consumption, or a day care center for children observed during walkthrough inspection? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Did UC Davis Environmental Health and Safety (EH&S) Unit observe or receive report of any indications of a residence, growing plants for human consumption, or a day care center for children in this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Were any indications of a change in land use observed during walkthrough inspection? If yes, explain. ¹	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Were any soil disturbance permit requests filed with UC Davis Environmental EH&S Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Were any soil disturbance permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. Were permitted soil disturbing activities conducted in this DOE Area since December 10, 2024?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. If permitted soil disturbing activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. If waste was generated due to soil disturbing activities since December 10, 2024, was the soil managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

¹ Soil-disturbing activities include, but are not limited to, excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. The DSS 4 area does not contain trees or shrubs. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

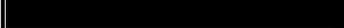
By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

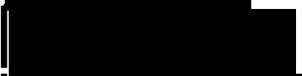
Area Inspected: Domestic Septic System 4

Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View north of Domestic Septic System 4 Area septic tank location and east end of leach field: Building H-215 to left; Building H-216 to right; Building H-217 in background.	110	
View west of east end of Domestic Septic System 4 Area leach field; Building H-215 in background.	113	
View east of Domestic Septic System 4 Area septic tank location: Building H-216 in background.	148	
View east of western portion of Domestic Septic System 4 Area: Building H-215 in background/center.	212	

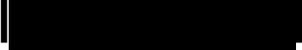
Certification:

I certify that the inspection information presented above is true and accurate.

By: 

Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By: 

Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Radium/Strontium Treatment Systems Area
Inclusive of Domestic Septic System 2

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance or tree/shrub removal observed during walkthrough inspection? If yes, explain. ¹	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lower, east facing, limbs of trees located along the west perimeter fence in the middle-south portion of the Ra/Sr Area were removed by UC Davis during this reporting period and the trimmings placed in a small stockpile in the southeast portion of the Southwest Trenches Area.
2. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Were any soil disturbance or tree/shrub removal permit requests filed with UC Davis Environmental Health and Safety (EH&S) Unit for this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On December 11, 2024, a permit request was filed and approved for removal of tree 16205 located at the south end of the Ra/Sr Area. The resulting vegetation waste was stored in the Southwest Trenches Area prior to off-haul and disposal to a landfill during this reporting period. Disposal was inclusive of a stockpile located in the Ra/Sr Area containing waste from tree 16204 which was felled by UC Davis during the 2023 reporting period.
4. Were any soil disturbance or tree/shrub removal permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Were permitted soil disturbing or tree/shrub removal activities conducted in this DOE Area since December 10, 2024? ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. If permitted soil disturbing or tree/shrub removal activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain. ²	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. If waste was generated due to soil disturbing or tree/shrub removal activities since December 10, 2024, was the soil managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

¹ Soil-disturbing activities include, but are not limited to excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. Tree/shrub removal also includes any partial removal resulting from pruning or fallen branches. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

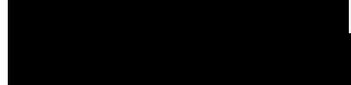
By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback
 Area Inspected: Radium/Strontium Treatment Systems Area
 Inclusive of Domestic Septic System 2

Inspection Date: October 14, 2025
 Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View north over southern portion of Radium/Strontium Treatment Systems Area (Ra/Sr Area). Building H-215 to right; Buildings H-218 and H-219 in background.	79	
View north of middle portion of Radium/Strontium Treatment Systems Area; building cooling unit and Building H-218 northwest corner in upper right portion of photo; Building H-219 in background.	71	
View south over southern portion of Ra/Sr Area. Building H-215 to left.	72	Location of removed vegetation waste stockpile from fallen limbs and removed tree 16204 visible in center right of photo.
View north over northern portion of Ra/Sr Area. Building H-219 in right portion of photo.	57	
View south over middle-south portion of Ra/Sr Area. Building H-218 to left; west perimeter gate and trees along west perimeter fence to right.	62	As shown in the upper right of the referenced photograph, the lower, east facing, limbs of trees located in the middle-south part of the Ra/Sr Area along the west perimeter fence have been removed. The removed limbs are stored in a small stockpile in the southeast part of the Southwest Trenches Area.
View east over central portion of Ra/Sr Area. Building H-218 to right; Building H-219 to left.	58	A new sapling over six feet in height was found in the southeast corner of the central Ra/Sr Area as shown in the upper right of the referenced photograph; this new sapling is discussed in Appendix F.
View west over Domestic Septic System 2 area within middle-west portion of Ra/Sr Area.	60	
Roof-level view west over middle portion of Ra/Sr Area. Building H-219 to right; Building H-218 to left.	66	
Roof-level view southwest over central portion of Ra/Sr Area; Building H-218 in background/left.	68	
Roof-level view northwest over central portion of Radium/ Strontium Treatment Systems Area; Building H-219 in background.	69	
View south over northern portion of Ra/Sr Area: Building H-219 to left; west perimeter fence and Old Davis Road to right.	41	

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: October 27, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Dry Wells A–E Area

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance or tree/shrub removal observed during walkthrough inspection? If yes, explain. ¹	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Were any soil disturbance or tree/shrub removal permit requests filed with UC Davis Environmental Health and Safety (EH&S) Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Were any soil disturbance or tree/shrub removal permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Were permitted soil disturbing or tree/shrub removal activities conducted in this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. If permitted soil disturbing or tree/shrub removal activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. If waste was generated due to soil disturbing or tree/shrub removal activities since December 10, 2024, was the soil or vegetation managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

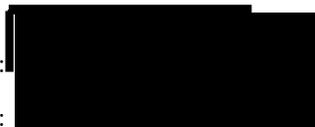
¹ Soil-disturbing activities include, but are not limited to excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. Tree/shrub removal also includes any partial removal resulting from pruning or fallen branches. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:

Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Dry Wells A–E Area

Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View north of Dry Wells A–E Area: Old Davis Road to left monuments M3 and M4 in left and right foreground, respectively.	43	
View south of Dry Wells A–E Area: Building H-219 in Background/left.	33	
View west of Dry Wells A–E Area and retracted main gate; Old Davis Road in background.	37	
View southwest of Dry Wells A–E Area.	34	

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: October 27, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Eastern Dog Pens Area

Reporting Period: December 10, 2024–December 9, 2025

Inspection and Interview Item	Yes	No	Not Applicable	Comments
1. Were any indications of soil disturbance or tree/shrub removal observed during walkthrough inspection? If yes, explain. ¹	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Were there any emergency responses in this DOE Area that resulted in soil or tree disturbance since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Were any soil disturbance or tree/shrub removal permit requests filed with UC Davis Environmental Health and Safety (EH&S) Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Were any soil disturbance or tree/shrub removal permits issued by the EH&S Unit for this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Were permitted soil disturbing or tree/shrub removal activities conducted in this DOE Area since December 10, 2024? ²	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. If permitted soil disturbing or tree/shrub removal activities were conducted in this DOE Area since December 10, 2024, were the activities in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. If waste was generated due to soil disturbing or tree/shrub removal activities since December 10, 2024, was the soil managed and/or disposed in compliance with the Soil Management Plan? If no, explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Are there any suggested changes to the Soil Management Plan at this time? If yes, explain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Notes:

¹ Soil-disturbing activities include, but are not limited to, excavation, grading, trenching, utility installation or repair, and any other human activities that could potentially bring contaminated soil to the surface. Tree/shrub removal also includes any partial removal resulting from pruning or fallen branches. This does not apply to landscaping, fire protection, or maintenance work that is conducted at depths less than 1 foot below ground surface and less than 5 cubic yards of soil waste that is significantly displaced (e.g., stockpiled, placed in containers), and all soil is returned to the disturbed area. Such work may proceed without restriction.

² Interview information provided by email from Rachel Lauesen, UC Davis EH&S Unit, to Robert Devany, Weiss Associates, dated November 24, 2025.

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

I certify that the interview information presented above is true and accurate.

By:



Date: December 12, 2025

LAND-USE CONTROL INSPECTION AND INTERVIEW CHECKLIST

Inspector: Tim Utterback

Inspection Date: October 14, 2025

Area Inspected: Eastern Dog Pens Area

Reporting Period: December 10, 2024–December 9, 2025

Photograph Description	Photo No.	Comments
View northeast over Eastern Dog Pens Area from North Levee of the South Fork of Putah Creek showing southwest corner monument location in center.	214	
View east over central Eastern Dog Pens Area.	207	
View southeast over Eastern Dog Pens Area from northwest corner showing northwest corner monument location.	202	
View south over central Eastern Dog Pens Area.	198	
View southwest over Eastern Dog Pens Area from northeast corner showing location of northeast corner monument.	193	
View west over central Eastern Dog Pens Area.	192	
View northwest into Eastern Dog Pens Area from North Levee of the South Fork of Putah Creek showing location of southeast corner monument.	220	
View north over Eastern Dog Pens Area from North Levee of the South Fork of Putah Creek.	215	

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: October 28, 2025

LAND-USE CONTROL INSPECTION CHECKLIST

Inspector: Tim Utterback

Inspection Dates: October 15, 2025

Area Inspected: Trees and Shrubs

Reporting Period: December 10, 2024–December 9, 2025

Tree ID	Tag Number	Tag Photo¹	Damaged or missing tag? If Yes, explain	Tree/shrub changed since last inspection? If Yes, explain	Comments
16196	096	348	No	Yes	Lower limbs on east side of tree were trimmed during this reporting period.
16197	097	349	No	Yes	Lower limbs on east side of tree were trimmed during this reporting period.
16198	098	350	No	Yes	Lower limbs on east side of tree were trimmed during this reporting period.
16199	099	351	No	Yes	Lower limbs on east side of tree were trimmed during this reporting period.
16200	100	355	No	No	
16201	001	356	No	No	
16202	002	357	No	Yes	Lower limbs on east side of shrub were trimmed during this reporting period (photo 358).
16203	003	NA	No	Yes	Tag inaccessible for photography due to new growth of shrub (photo 359).
16204	004	NA	NA	NA	Tree removed by UC Davis in 2023.
16205	005	NA	NA	Yes	Tree removed by UC Davis during this reporting period.
16206	006	NA	NA	NA	Tree removed by UC Davis in 2024.
16207	007	NA	NA	NA	Tree removed by UC Davis in 2023.
16208	008	NA	NA	NA	Tree removed by UC Davis in 2024.
16209	009	NA	No	Yes	Tag inaccessible for photography due to new growth of shrub (photo 360).
16210	010	362	No	No	
16211	011	345	No	Yes	Lower limbs of tree were trimmed during this reporting period.
16212	012	344	No	No	
16213	013	NA	NA	NA	Tree removed by UC Davis in 2024.
16214	014	NA	NA	NA	Tree removed by UC Davis in 2024.
16215	015	NA	NA	NA	Tree removed by UC Davis in 2024.
16216	016	365	No	No	
16217	017	367	No	No	
16218	018	368	No	No	
16219	019	363	No	No	
16220	020	NA	NA	NA	Tree removed by UC Davis in 2024.
16221	021	364	No	No	
16222	022	NA	NA	NA	Tree dead and fallen in 2019.
16223	023	NA	NA	NA	Tree removed by UC Davis in 2024.
16224	024	NA	NA	NA	Tree removed by UC Davis in 2024.
16225	025	NA	NA	NA	Tree removed by UC Davis in 2024.
16226	026	NA	NA	NA	Tree removed by UC Davis in 2024.
16227	027	NA	NA	NA	Tree removed by UC Davis in 2024.
16228	028	NA	NA	NA	Tree removed by UC Davis in 2024.
16229	029	NA	NA	NA	Tree removed by UC Davis in 2024.
16230	030	NA	NA	NA	Tree removed by UC Davis in 2024.

LAND-USE CONTROL INSPECTION CHECKLIST *(continued)*

Inspector: Tim Utterback
 Area Inspected: Trees and Shrubs —*(continued)*—

Inspection Dates: October 15, 2025
 Reporting Period: December 10, 2024–December 9, 2025

Tree ID	Tag Number	Tag Photo ¹	Damaged or missing tag? If Yes, explain	Tree/shrub changed since last inspection? If Yes, explain	Comments
16231	031	NA	NA	NA	Tree removed by UC Davis in 2024.
16232	032	NA	NA	NA	Tree removed by UC Davis in 2024.
16233	033	NA	NA	NA	Tree removed by UC Davis in 2024.
16234	034	NA	NA	NA	Tree removed by UC Davis in 2024.
16235	035	NA	NA	NA	Tree removed by UC Davis in 2024.
16236	036	NA	NA	NA	Tree removed by UC Davis in 2024.
16237	037	NA	NA	NA	Tree removed by UC Davis in 2024.
16238	038	NA	NA	NA	Tree removed by UC Davis in 2024.
16239	039	NA	NA	NA	Tree removed by UC Davis in 2024.
16240	040	NA	NA	NA	Tree removed by UC Davis in 2024.
16241	041	NA	NA	NA	Tree removed by UC Davis in 2024.
16242	042	NA	NA	NA	Tree removed by UC Davis in 2024.
16243	043	NA	NA	NA	Tree removed by UC Davis in 2024.
16244	044	NA	NA	NA	Tree removed by UC Davis in 2024.
16245	045	NA	NA	NA	Tree removed by UC Davis in 2024.
16246	046	NA	NA	NA	Tree removed by UC Davis in 2024.
16247	047	NA	NA	NA	Tree removed by UC Davis in 2024.
16248	048	NA	NA	NA	Tree removed by UC Davis in 2024.
16249	049	NA	NA	NA	Tree removed by UC Davis in 2024.
16250	050	NA	NA	NA	Tree removed by UC Davis in 2024.
16251	051	NA	NA	NA	Tree removed by UC Davis in 2024.
16252	052	346	No	Yes	Significant growth of shrub since previous reporting period.
16253	053	354	No	No	
16254	054	353	No	No	
16255	055	352	No	Yes	Lower branches on east side of shrub trimmed during this reporting period.
NA	056	415	No	Yes	Tag difficult to access for photography due to new growth of lower tree limbs (photo 361).

Note:

¹ Take zoom photograph of tag. Record photograph number.

Abbreviation:

NA = not applicable

Certification:

I certify that the inspection information presented above is true and accurate.

By: 

Date: December 12, 2025

LAND-USE CONTROL INSPECTION CHECKLIST

Inspector: Tim Utterback
 Area Inspected: Monitoring Wells

Inspection Date: October 15, 2025, and December 4, 2025
 Reporting Period: December 10, 2024–December 9, 2025

Well ID and Completion Type	Photographs		Evidence of Tampering? (Yes/No) If Yes, explain	Locks/Bolts Secure? ³ (Yes/No) If No, explain	ID Plates OK? ⁴ (Yes/No) If No, explain	Vault and Seal Sound? ⁵ (Yes/No) If No, explain	Pump OK? ⁶ (Yes/No) If No, explain	Maintenance Needed? (Yes/No) If Yes, explain	Comments
	Wellhead/ Tag ¹	Vault/ Tag ²							
UCD1-013 standpipe	243 244	245 250	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-018 standpipe	329 330	331 332	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-021 flush	251 252	253 254	No	Yes	Yes	Yes	No ⁷	Yes	Dedicated pump did not produce water when tested.
UCD1-023 flush	278 279	280 382	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-054 flush	282 283	284 285	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-063 standpipe	333 335	336 337	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-068 flush	260 262	263 399	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-069 flush	265 266	267 387	No	Yes	No	No	Yes ⁷	Yes	Cable connection to inner vault ID plate needs repair or replacement. Vault lid gasket needs replacement.
UCD1-070 standpipe	272 273	274 390	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-071 flush	286 403	291 292	No	Yes	Yes	Yes	Yes ⁷	No	
UCD1-072 flush	255 257	258 259	No	Yes	Yes	No	Yes ⁷	Yes	Vault lid gasket needs replacement.
UCD1-073 standpipe	321 322	325 326	No	Yes	Yes	Yes	Yes ⁷	No	

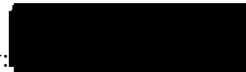
Notes:

- ¹ Take photograph inclusive of wellhead features including concrete pad. Take zoom photograph of wellhead identification plaque (tag). Record photograph numbers. Photo date stamp shows specific date and time of inspection.
- ² Open well vault and take photograph inclusive of vault inner features. Take zoom photograph of identification plaque (tag) stored in vault. Record photograph numbers.
- ³ Verify that standpipe well locks are present, in good condition, and secured with the lock at the time of inspection. Verify that flush mount well bolts are present, in good condition, and properly secured at the time of inspection. Document any issues.
- ⁴ Verify that well identification plates are fixed to the outside of the well and stored inside the well are legible and in good condition (two plates per well). Document any issues.
- ⁵ Verify that concrete pads are structurally sound. Document any issues.
- ⁶ Connect pump to controller and discharge approximately 300 milliliters of water to bucket. Document any issues.
- ⁷ Pump flow test postponed to December 4, 2025, due to low water levels in wells.

Certification:

I certify that the inspection information presented above is true and accurate.

By:



Date: December 12, 2025

Appendix B

Photographs of Survey Monuments at Permanent Reference Points for Areas Subject to Land-Use Controls



*Survey Monument 1: Northwest Corner of Dry Wells A–E Area
(Photo No. 44)*



*View Northwest: Survey Monument 1 Within Orange Ring
(outside diameter, 14 inches); West Perimeter Fence and
Center for Health and the Environment Entrance Sign
in Background (Photo No. 47)*



*Survey Monument 2: Northeast Corner of Dry Wells A–E Area
(Photo No. 48)*



*View Northwest: Survey Monument 2 Within Orange Ring; Retracted
Entrance Gate and Entrance in Upper Background (Photo No. 49)*



*Survey Monument 3: Southwest Corner of Dry Wells A–E Area
(Photo No. 51)*



*View Southwest: Survey Monument 3 Within Orange Ring and
Adjacent to Delineator; West Perimeter Fence Behind Survey
Monument, Shoulder of Old Davis Road in Top Right (Photo No. 52)*



*Survey Monument 4: Southeast Corner of Dry Wells A–E Area
(Photo No. 53)*



*View East: Survey Monument 4 Within Orange Ring;
Building H-219 in Upper Background (Photo No. 54)*



*Survey Monument 5: Northwest Corner of DSS 4 Area
(Photo No. 83)*



*View East: Survey Monument 5 Within Orange Ring;
Building H-215 in Upper Background (Photo No. 86)*



*Survey Monument 6: Adjacent to Northwest Corner of Building H-218;
Ra/Sr Treatment Systems Area (Photo No. 118)*



*View East: Survey Monument 6 Within Orange Ring;
Building H-218 in Upper Right Background (Photo No. 120)*



Survey Monument 7: Southwest Corner of DSS 4 Area (Photo No. 87)



View East: Survey Monument 7 Within Orange Ring; Building H-215 in Upper Background (Photo No. 88)



Survey Monument 8: Southwest Corner of Radium-226 Leach Trench; Ra/Sr Treatment Systems Area (Photo No. 209)



View Southwest: Survey Monument 8 Within Orange Ring and Adjacent to Delineator; West Perimeter Fence Behind Survey Monument; Shoulder of Old Davis Road in Background Right (Photo No. 211)



*Survey Monument 9: Southeast Corner of Radium-226 Leach Trench;
Ra/Sr Treatment Systems Area (Photo No. 80)*



*View Southeast: Survey Monument 9 Within Orange Ring;
Building H-215 in Upper Background (Photo No. 81)*



*Survey Monument 10: Northeast Corner of Former Leach Field
in DSS 3 Area (Photo No. 132)*



*View West: Survey Monument 10 Within Orange Ring and
Adjacent to Delineator; Southeast Corner of Building H-216
in Upper Background (Photo No. 135)*



Survey Monument 11: Northeast Corner of Eastern Remediation Support Area (Photo No. 136)



View West: Survey Monument 11 Within Orange Ring and Adjacent to Delineator; Base of Building H-216 in Upper Background (Photo No. 137)



Survey Monument 12: Northwest Corner of SWT Area (Photo No. 121)



View Southwest: Survey Monument 12 Within Orange Ring in Lower Center; Water Hydrant in Upper Background (Photo No. 122)



*Survey Monument 13: Southwest Corner of DSS 3 Area
(Photo No. 92)*



*View North: Survey Monument 13 Within Orange Ring;
Southeast Corner of Building H-216 in Upper Left
(Photo No. 94)*



*Survey Monument 14: Southeast Corner of DSS 3 Area
(Photo No. 140)*



*View South: Survey Monument 14 Within Orange Ring and
Adjacent to Delineator; Former Washdown Pad in Upper Right
(Photo No. 142)*



*Survey Monument 15: Eastern Corner of SWT Area
(Photo No. 144)*



*View South: Survey Monument 15 Within Orange Ring and
Adjacent to Delineator (Photo No. 145)*



*Survey Monument 16: Southwest Corner of SWT Area
(Photo No. 175)*



*View Southwest: Survey Monument 16 Within Orange Ring
and Adjacent to Delineator; Southwest Corner of Perimeter Fence
Behind Monument (Photo No. 176)*



Survey Monument 17: Southeast Corner of SWT Area (Photo No. 152)



View Southeast: Survey Monument 17 Within Orange Ring and Adjacent to Delineator; South Perimeter Fence Behind Survey Monument; Foot of North Levee in Top Right (Photo No. 154)



Monument 18: Southeast Corner of Eastern Remediation Support Area (Photo No. 150)



View Southeast: Survey Monument 18 Within Orange Ring and Adjacent to Delineator; South Perimeter Fence Behind Survey Monument; Foot of North Levee in Top Right (Photo No. 151)



*Survey Monument 19: Northwest Corner of EDPs Area
(Photo No. 206)*



*View North: Survey Monument 19 Within Orange Ring and
Adjacent to Delineator; Geriatrics Buildings in Top Center
(Photo No. 203)*



*Survey Monument 20: Northeast Corner of EDPs Area
(Photo No. 196)*



*View Northwest: Survey Monument 20 Within Orange Ring
and Adjacent to Delineator; Geriatrics Buildings in Top Center
(Photo No. 195)*



*Survey Monument 21: Southwest Corner of EDPs Area
(Photo No. 187)*



*View Southeast: Survey Monument 21 Within Orange Ring
and Adjacent to Delineator; North Levee in Upper Background
(Photo No. 188)*



*Survey Monument 22: Southeast Corner of EDPs Area
(Photo No. 191)*



*View Southwest: Survey Monument 22 Within Orange Ring
and Adjacent to Delineator; North Levee in Upper Background
(Photo No. 190)*



Survey Monument 23: Western Perimeter Point of SWT Area (Photo No. 168)



View Northwest: Survey Monument 23 Within Orange Ring and Adjacent to Delineator; West Perimeter Fence in Upper Left, Behind Survey Monument (Photo No. 169)



Survey Monument 24: Northeast Corner of SWT Area at Southern Perimeter of DSS 3 Area (Photo No. 125)



View South: Survey Monument 24 Within Orange Ring on Edge of Concrete Swale; Former Washdown Pad in Upper Left (Photo No. 129)

Appendix C

Photographs of DOE Areas Subject to Land-Use Controls



View Southeast of SWT Area: North Levee of South Fork of Putah Creek in Background (Photo No. 179)



View South of SWT Area: North Levee of South Fork of Putah Creek in Background (Photo No. 181)



View Southeast of SWT Area from Northwest Corner: North Levee of South Fork of Putah Creek in Background (Photo No. 166)



View West of SWT Area: Shoulder of Old Davis Road in Background; Ra/Sr Treatment Systems Area Tree Debris in Center Left of Photo (Photo No. 155)



*View Northwest of SWT Area: Ra/Sr Treatment Systems Area
Tree and Soil Debris in Center of Photo (Photo No. 160)*



*View North of SWT Area: Buildings H-215 and H-216
in Background (Photo No. 178)*



*View North from Center of SWT Area: Buildings H-215 and
H-216 in Background (Photo No. 161)*



*View West from Center of SWT Area: Shoulder of
Old Davis Road in Background (Photo No. 164)*



View South from Center of SWT Area: North Levee of South Fork of Putah Creek in Background (Photo No. 163)



View East from Center of SWT Area: Western Dog Pens Area and UC Davis Southern Trenches Area in Background (Photo No. 162)



View North of Northwest Corner of SWT Area (Photo No. 165)



View East of SWT Area: Western Dog Pens Area and UC Davis Southern Trenches Area in Background (Photo No. 172)



October 14, 2025, View West from West End of SWT Area, Tree 16220 Trunk Section on Old Davis Road Side of West Perimeter Fence (Photo No. 184)



December 4, 2025, View West from West End of SWT Area, Tree 16220 Trunk Section removed from Old Davis Road Side of West Perimeter Fence (Photo No. 414)



October 14, 2025, View East of Vegetation and Soil Originating from the Ra/Sr Treatment Systems Area and WRS Area, Respectively, Stockpiled near the Southeast Corner of the SWT Area (Photo No. 185)



December 4, 2025, View East of Vegetation and Soil Stockpiled near the Southeast Corner of the SWT Area with Tree 16220 Trunk Section and DSS3 Tree limbs added to Stockpile (Photo No. 410)



*View East over Former Leach Field Part of DSS 3 Area:
Building H-216 in Center Left; Former Washdown Pad in Center Right;
Western Dog Pens Area in Background (Photo No. 90)*



View East of Eastern Half of DSS 3 Area (Photo No. 107)



*View West of Former Leach Field Part of DSS 3:
Buildings H-215 and H-216, Right;
Old Davis Road in Background (Photo No. 101)*



*View South of Septic Tank Part of DSS 3 Area:
Building H-216, Left; Building H-215, Right (Photo No. 112)*



*View North of Portions of DSS 3 and 4 Areas:
Building H-215, Left; Building H-216, Right; DSS 4 Area
in Background (Photo No. 97)*



*View South of East End of DSS 3 Area Leach Field:
Building H-215, Right; Former Washdown Pad
in Background (Photo No. 99)*



*View East of DSS 3 Area: Out-of-Service Filter Canisters
in Center; Building H-216 in Background, Standing North
and Left of Tree (Photo No. 109)*



*View East of DSS 3 Area: Building H-216 in Background,
Standing South and Right of Tree (Photo No. 108)*



October 14, 2025, View South of Cut Tree Limbs and Debris in East End of Septic Tank Part of DSS 3 Area: Building H-216, Left; Building H-215, Right (Photo No. 114)



December 4, 2025, View South of Removed Tree Limbs and Remaining Debris in East End of Septic Tank Part of DSS 3 Area: Building H-216, Left; Building H-215, Right (Photo No. 419)



View North of DSS 4 Area Septic Tank Location and East End of Leach Field: Building H-215, Left; Building H-216, Right; Building H-217 in Background (Photo No. 110)



View West of East End of DSS 4 Area Leach Field: Building H-215 in Upper Background (Photo No. 113)



*View East of DSS 4 Area Septic Tank Location:
Building H-216 in Upper Background (Photo No. 148)*



*View East of Western Portion of DSS 4 Area:
Building H-215 in Background (Photo No. 212)*

Intentionally left blank.



*View North of Southern Portion of Ra/Sr Treatment Systems Area:
Building H-215, Right; Buildings H-218 and H-219
in Background (Photo No. 79)*



View North of Middle Portion of Ra/Sr Treatment Systems Area: Building Cooling Unit and Building H-218 Roof Line, Top Right; Building H-219 in Background (Photo No. 71)



View South of Southern Portion of Ra/Sr Treatment Systems Area: Building H-215, Left; Location of Removed Tree Limb Stockpile, Right (Photo No. 72)



View North of Northern Portion of Ra/Sr Treatment Systems Area: Building H-219, Right (Photo No. 57)



View South of Middle-South Portion of Ra/Sr Treatment Systems Area: Building H-218, Left; West Perimeter Gate and Trees along West Perimeter Fence, Right (Photo No. 62)



View East of Central Portion of Ra/Sr Treatment Systems Area: Building H-218, Right; Building H-219, Left (Photo No. 58)



View West of DSS 2 Area Within Middle-West Portion of Ra/Sr Treatment Systems Area: Building H-219, Upper Right (Photo No. 60)



Roof-Level View West of Central Portion of Ra/Sr Treatment Systems Area: Building H-219, Right; Building H-218, Left (Photo No. 66)



Roof-Level View Southwest of Central Portion of Ra/Sr Treatment Systems Area: Building H-218 in Background, Left (Photo No. 68)



Roof-Level View Northwest of Central Portion of Ra/Sr Treatment Systems Area: Building H-219 in Background, Right (Photo No. 69)



View South over Northern Portion of Ra/Sr Treatment Systems Area: Building H-219, Left; West Perimeter Fence and Old Davis Road, Right (Photo No. 41)



View North of Dry Wells A-E Area: Old Davis Road, Left (Photo No. 43)



View South of Dry Wells A-E Area: Building H-219 in Background, Left; (Photo No. 33)



*View West of Dry Wells A-E Area and Main Gate:
Old Davis Road in Background (Photo No. 37)*



View Southwest of Dry Wells A-E Area (Photo No. 34)



*View Northeast of EDPs Area from North Levee of South Fork
of Putah Creek (Photo No. 214)*



View East of EDPs Area (Photo No. 207)



View Southeast of EDPs Area from Northwest Corner Showing Location of Northwest Corner Monument (Photo No. 202)



View South of EDPs Area (Photo No. 198)



View Southwest of EDPs Area from Northeast Corner Showing Location of Northeast Corner Monument (Photo No. 193)



View West of EDPs Area (Photo No. 192)



View Northwest into EDPs Area from North Levee of South Fork of Putah Creek Showing Location of Southeast Corner Monument (Photo No. 220)



View North over EDPs Area from North Levee of South Fork of Putah Creek (Photo No. 215)

Appendix D

Photographs of Groundwater Monitoring Wells



UCD1-013 Wellhead (Photo No. 243)



UCD1-013 Wellhead ID Plate (Photo No. 244)



UCD1-013 Interior (Photo No. 245)



UCD1-013 Interior ID Plate (Photo No. 250)



UCD1-018 Wellhead (Photo No. 329)



UCD1-018 Wellhead ID Plate (Photo No. 330)



UCD1-018 Interior (Photo No. 331)



UCD1-018 Interior ID Plate (Photo No. 332)



UCD1-021 Wellhead (Photo No. 251)



UCD1-021 Wellhead ID Plate (Photo No. 252)



UCD1-021 Interior (Photo No. 253)



UCD1-021 Interior ID Plate (Photo No. 254)



UCD1-023 Wellhead (Photo No. 278)



UCD1-023 Wellhead ID Plate (Photo No. 279)



UCD1-023 Interior (Photo No. 280)



UCD1-023 Interior ID Plate (Photo No. 382)



UCD1-054 Wellhead (Photo No. 282)



UCD1-054 Wellhead ID Plate (Photo No. 283)



UCD1-054 Interior (Photo No. 284)



UCD1-054 Interior ID Plate (Photo No. 285)



UCD1-063 Wellhead (Photo No. 333)



UCD1-063 Wellhead ID Plate (Photo No. 335)



UCD1-063 Interior (Photo No. 336)



UCD1-063 Interior ID Plate (Photo No. 337)



UCD1-068 Wellhead (Photo No. 260)



UCD1-068 Wellhead ID Plate (Photo No. 262)



UCD1-068 Interior (Photo No. 263)



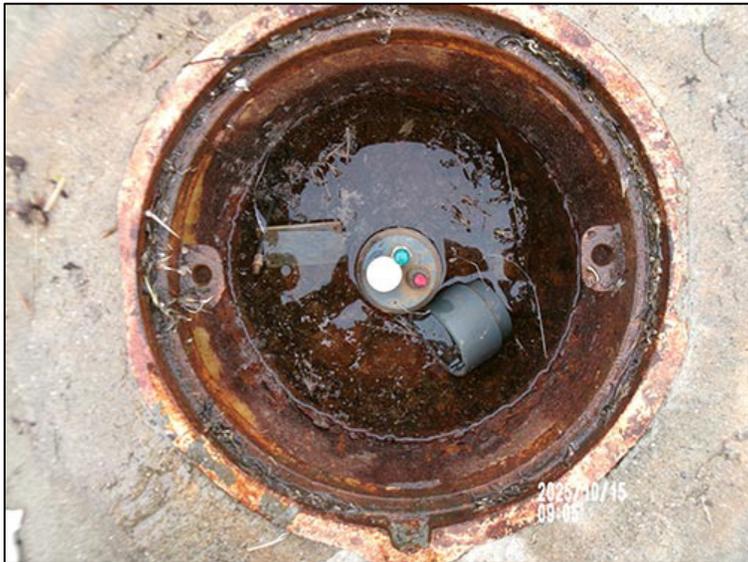
UCD1-068 Interior ID Plate (Photo No. 399)



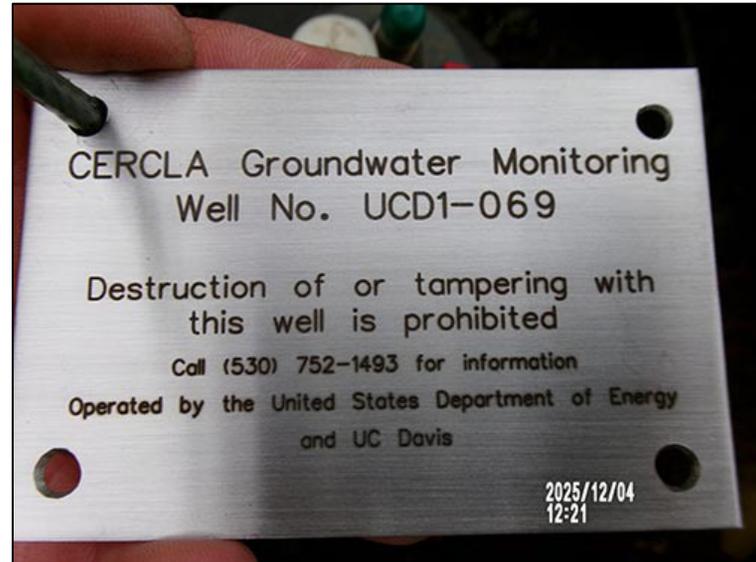
UCD1-069 Wellhead (Photo No. 265)



UCD1-069 Wellhead ID Plate (Photo No. 266)



UCD1-069 Interior (Photo No. 267)



UCD1-069 Interior ID Plate (Photo No. 387)



UCD1-070 Wellhead (Photo No. 272)



UCD1-070 Wellhead ID Plate (Photo No. 273)



UCD1-070 Interior (Photo No. 274)



UCD1-070 Interior ID Plate (Photo No. 390)



UCD1-071 Wellhead (Photo No. 286)



UCD1-071 Wellhead ID Plate (Photo No. 403)



UCD1-071 Interior (Photo No. 291)



UCD1-071 Interior ID Plate (Photo No. 292)



UCD1-072 Wellhead (Photo No. 255)



UCD1-072 Wellhead ID Plate (Photo No. 257)



UCD1-072 Interior (Photo No. 258)



UCD1-072 Interior ID Plate (Photo No. 259)



UCD1-073 Wellhead (Photo No. 321)



UCD1-073 Wellhead ID Plate (Photo No. 322)



UCD1-073 Interior (Photo No. 325)



UCD1-073 Interior ID Plate (Photo No. 326)

Appendix E

Vegetation Management Documentation

Appendix E1

Table Showing DOE Areas Trees and Shrubs December 2025

Table E1-1. Catalog of Trees and Shrubs in or near DOE Areas of Laboratory for Energy-Related Health Research/Old Campus Landfill Superfund Site

Tag No.	Tree ID	Assessment Date	Genus	Species	Common Name	DBH (cm)	Height (m)	No. of Stems	SMP Controlled ^a (Y/N)	Area	Condition (Notes)
Living Trees and Shrubs											
096	16196	11/4/2016	<i>Olea</i>	<i>europaea</i>	Olive	13	5–10	2	Y	Ra/Sr	Good (minor dead branches; structurally sound, but needs corrective pruning to improve branching structure)
097	16197	11/4/2016	<i>Olea</i>	<i>europaea</i>	Olive	13	5–10	2	Y	Ra/Sr	Good (structurally sound, but needs corrective pruning to improve branching structure)
098	16198	11/4/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	22	11–15	1	Y	Ra/Sr	Good (vigorous growth; structurally sound; infested with Hackberry Woolly Aphid)
099	16199	11/4/2016	<i>Olea</i>	<i>europaea</i>	Olive	9	<5	4	Y	Ra/Sr	Good (structurally sound, but needs corrective pruning to improve branching structure)
100	16200	11/4/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	30	11–15	1	Y	Ra/Sr	Good (vigorous growth; 5-degree lean toward street; infested with Hackberry Woolly Aphid)
001	16201	11/4/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	24	11–15	2	Y	Ra/Sr	Fair (vigorous growth; multitrunked with included bark; minor dead branches; infested with Hackberry Woolly Aphid)
002	16202	11/4/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	4	<5	11	Y	Ra/Sr	Good (vigorous growth)
003	16203	11/4/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	2	<5	11	Y	Ra/Sr	Good (vigorous growth)
009	16209	11/4/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	2	<5	11	N	WRS	Good (vigorous growth)
010	16210	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	7	<5	1	Y	SWT	Good (vigorous growth)
011	16211	11/4/2016	<i>Morus</i>	<i>alba</i>	White Mulberry	107	16–20	1	Y	DSS 3	Fair (vigorous growth; risk of branch failure due to excessive canopy weight)
012	16212	11/4/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	2	<5	11	Y	SWT	Good (vigorous growth)
016	16216	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	55	5–10	1	Y	SWT	Fair (vigorous growth; 45-degree lean east; excessive canopy weight)
017	16217	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	96	16–20	1	Y	SWT	Good (vigorous growth; excessive canopy weight)
018	16218	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	92	16–20	1	N	ERS	Good (vigorous growth)
019	16219	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	68	16–20	1	Y	SWT	Good (vigorous growth). Lower limbs removed in 2024
021	16221	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	89	16–20	1	Y	SWT	Fair (vigorous growth; codominant trunks with included bark; excessive branch weight)
052	16252	11/5/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	2	<5	11	N	WRS	Good (vigorous growth)
053	16253	11/4/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	12	5–10	1	Y	Ra/Sr	Fair (codominant trunks with included bark; minor dead branches; infested with Hackberry Woolly Aphid)
054	16254	11/4/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	45	11–15	1	Y	Ra/Sr	Good (vigorous growth; minor dead branches; infested with Hackberry Woolly Aphid)
055	16255	11/4/2016	<i>Nerium</i>	<i>oleander</i>	Oleander	3	<5	11	Y	Ra/Sr	Good (vigorous growth)
056	NA ^d	5/6/2021	<i>Pinus</i>	<i>halepensis</i>	Aleppo pine	20	<5	1	Y	SWT	Good (vigorous growth). Uppermost one-third of the trunk toppled and dead but not detached as of 2025
Removed or Non Applicable Trees and Shrubs											
NA	16192	11/4/2016 ^b	<i>Juglans</i>	<i>bindsi</i>	California Black Walnut	67	5–10	4	N	Drywells	Poor (dead tree). Removed in 2017
NA	16193	11/4/2016 ^b	<i>Juglans</i>	<i>bindsi</i>	California Black Walnut	64	5–10	4	N	Drywells	Poor (tree canopy is 95% dead with severe mistletoe). Removed in 2017
NA	16194	11/4/2016 ^b	<i>Juglans</i>	<i>ninosii</i>	California Black Walnut	57	5–10	4	N	Ra/Sr	Poor (dead tree). Removed in 2017
NA	16195	11/4/2016 ^b	<i>Morus</i>	<i>alba</i>	White Mulberry	126	16–20	4	N	NA	Fair (vigorous growth; history of branch failure; moderate branch decay; excessive canopy weight). Not adjacent to DOE Area
004	16204	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	70	16–20	4	Y	Ra/Sr	Fair (vigorous growth; 15-degree lean toward building; history of large branch failure) Removed in 2023
005	16205	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	79	16–20	4	Y	Ra/Sr	Fair (vigorous growth; 15-degree lean toward street; excessive canopy weight) Removed in 2025
006	16206	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	48	11–15	4	N	WRS	Fair (vigorous growth; 30-degree lean toward street; minor decay at root crown) Removed in 2024
007	16207	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	66	16–20	4	N	WRS	Fair (vigorous growth; 10-degree lean southward; excessive canopy weight) Removed in 2023
008	16208	11/4/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	68	16–20	4	N	WRS	Fair (vigorous growth; 10-degree lean toward street; excessive canopy weight; conflict with fence and light post) Removed in 2025
013	16213	11/4/2016	<i>Prunus</i>	<i>dulcis</i>	Almond	30	5–10	4	Y	EDP	Fair (minor dead branches; poor branching structure) Removed in 2024
014	16214	11/4/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	20	<5	44	Y	EDP	Poor (tree 75% dead; severe trunk decay; major dead branches) Removed in 2024
015	16215	11/4/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	22	<5	44	Y	EDP	Poor (tree 60% dead; major branch failure) Removed in 2024
020	16220	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	61	16–20	4	Y	SWT	Fair (vigorous growth; 10-degree lean; history of branch failure; excessive canopy weight) Removed in 2024
NA	16222	11/5/2016 ^c	<i>Sambucus</i>	<i>nigra</i>	Elderberry	3	<5	44	Y	EDP	Poor (dead tree). Tree dead and fallen as of November 2019
023	16223	11/5/2016	<i>Fraxinus</i>	<i>sp.</i>	Ash species	7	<5	3	Y	EDP	Good (vigorous growth) Removed in 2024
024	16224	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	60	11–15	4	Y	EDP	Good (vigorous growth; codominant leaders; excessive branch weight) Removed in 2024
025	16225	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	47	11–15	2	Y	EDP	Fair (vigorous growth; 5-degree lean; excessive branch weight; 2 trunks girdling each other; fluxing on trunk) Removed in 2024
026	16226	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	28	11–15	4	Y	EDP	Good (vigorous growth; codominant leaders) Removed in 2024
027	16227	11/5/2016	<i>Pinus</i>	<i>halepensis</i>	Aleppo Pine	21	5–10	4	Y	EDP	Fair (vigorous growth; poor branching structure; excessive branch weight) Removed in 2024

Table E1-1. Catalogue of Trees and Shrubs In or Near DOE Areas of Laboratory for Energy-Related Health Research/Old Campus Landfill Superfund Site (continued)

Tag No.	Tree ID	Assessment Date	Genus	Species	Common Name	DBH (cm)	Height (m)	No. of Stems	SMP Controlled ^a (Y/N)	Area	Condition (Notes)
028	16228	11/4/2016	<i>Prunus</i>	<i>dulcis</i>	Almond	25	<5	11	Y	EDP	Poor (tree has toppled due to severe trunk rot; mix of dead branches and new growth) Removed in 2024
029	16229	11/5/2016	<i>Pinus</i>	<i>halpensis</i>	Aleppo Pine	28	<5	4	Y	EDP	Fair (vigorous growth; 30-degree; excessive branch weight; fluxing from trunk) Removed in 2024
030	16230	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	20	5-10	1	Y	EDP	Good (vigorous growth) Removed in 2024
031	16231	11/5/2016	<i>Celtis</i>	<i>sinensis</i>	Chinese Hackberry	44	5-10	2	Y	EDP	Fair (vigorous growth; codominant trunks with included bark; minor dead branches) Removed in 2024
032	16232	11/4/2016	<i>Prunus</i>	<i>dulcis</i>	Almond	9	<5	2	Y	EDP	Fair (codominant trunks with included bark) Removed in 2024
033	16233	11/5/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	10	<5	11	Y	EDP	Poor (severe trunk decay; major dead branches) Removed in 2024
034	16234	11/5/2016	<i>Pinus</i>	<i>halpensis</i>	Aleppo Pine	2	<5	4	Y	EDP	Good (vigorous growth; codominant leaders); uppermost section of trunk toppled and dead but not detached as of 2023 Removed in 2024
035	16235	11/5/2016	<i>Pinus</i>	<i>halpensis</i>	Aleppo Pine	53	11-15	4	Y	EDP	Good (vigorous growth; 5-degree lean) Removed in 2024
036	16236	11/5/2016	<i>Pinus</i>	<i>halpensis</i>	Aleppo Pine	52	11-15	4	Y	EDP	Fair (vigorous growth; codominant trunks) Removed in 2024
037	16237	11/5/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	4	<5	5	Y	EDP	Good (growing vigorously; minor dead branches) Removed in 2024
038	16238	11/5/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	10	<5	11	Y	EDP	Fair (vigorous growth; 15-degree lean; minor dead branches) Removed in 2024
039	16239	11/5/2016	<i>Sambucus</i>	<i>nigra</i>	Elderberry	20	<5	11	Y	EDP	Fair (severe trunk decay; major dead branches; new growth at branch tips) Removed in 2024
040	16240	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	51	16-20	4	N	ET	Good (vigorous growth; 5-degree lean) Removed in 2024
041	16241	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	64	16-20	4	N	ET	Fair (vigorous growth; codominant trunks with included bark) Removed in 2024
042	16242	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	14	5-10	4	N	ET	Good (vigorous growth) Removed in 2024
043	16243	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	51	16-20	4	N	ET	Good (vigorous growth; excessive branch weight) Removed in 2024
044	16244	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	57	16-20	4	N	ET	Good (vigorous growth; excessive branch weight) Removed in 2024
045	16245	11/5/2016	<i>Prunus</i>	<i>dulcis</i>	Almond	10	<5	2	N	ET	Fair (codominant trunks; 10-degree lean; minor dead branches) Removed in 2024
046	16246	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	19	5-10	4	N	ET	Good (vigorous growth; scaffold branch with included bark) Removed in 2024
047	16247	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	35	11-15	4	N	ET	Good (vigorous growth) Removed in 2024
048	16248	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	46	16-20	4	N	ET	Good (vigorous growth; codominant leaders) Removed in 2024
049	16249	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	18	<5	4	N	ET	Fair (vigorous growth; leader has 90-degree bend) Removed in 2024
050	16250	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	42	11-15	4	N	ET	Good (vigorous growth) Removed in 2024
051	16251	11/5/2016	<i>Pinus</i>	<i>canariensis</i>	Canary Island Pine	53	16-20	4	N	ET	Good (vigorous growth; 5-degree lean) Removed in 2024

Sources:
 DOE (U.S. Department of Energy), 2020. *2019 Annual Land-Use Covenant Inspection Report for DOE Areas at the Laboratory for Energy-Related Health Research/Old Campus Landfill Superfund Site, University of California, Davis, LMS/LEH/S28507, Office of Legacy Management, January.*
 DOE (U.S. Department of Energy), 2022. *Soil Management Plan for the Former Laboratory for Energy-Related Health Research Federal Facility, University of California, Davis, LMS/LEH/S35365, Office of Legacy Management, August.*
 UC Davis (University of California, Davis), 2016. *Survey of Trees and Shrubs with Canopies within DOE Areas at LEHR, Facilities Management, Buildings and Grounds, University of California, Davis, November 7.*

Notes:

Strikethrough text represents changes from the UC Davis baseline survey of trees and shrubs (UC Davis 2016).
^a Trees and shrubs having canopy in DOE Areas subject to soil management (Appendix E2). Trees and shrubs having canopy entirely within remediation support areas are not controlled.
^b Trees documented as removed (DOE 2022).
^c Tree documented as dead and fallen (DOE 2020).
^d Not identified in the UC Davis Campus Tree Database (see <https://www.arcgis.com/apps/webappviewer/index.html?id=4bbcb1fb3b7f43fd830d3d2894612eca>); tagged by DOE in 2021.

Abbreviations:

cm = centimeters
 DBH = diameter of the trunk at breast height
 DSS = Domestic Septic System Area
 EDP = Eastern Dog Pens Area
 ET = UC Davis Eastern Trenches Area
 m = meters
 N = no
 NA = not applicable
 Ra/Sr = Radium/Strontium Treatment Systems Area
 SMP = Soil Management Plan (DOE 2022)
 SWT = Southwest Trenches Area
 Y = yes

Appendix E2

**Map Showing DOE Areas Trees and Shrubs
December 2025**

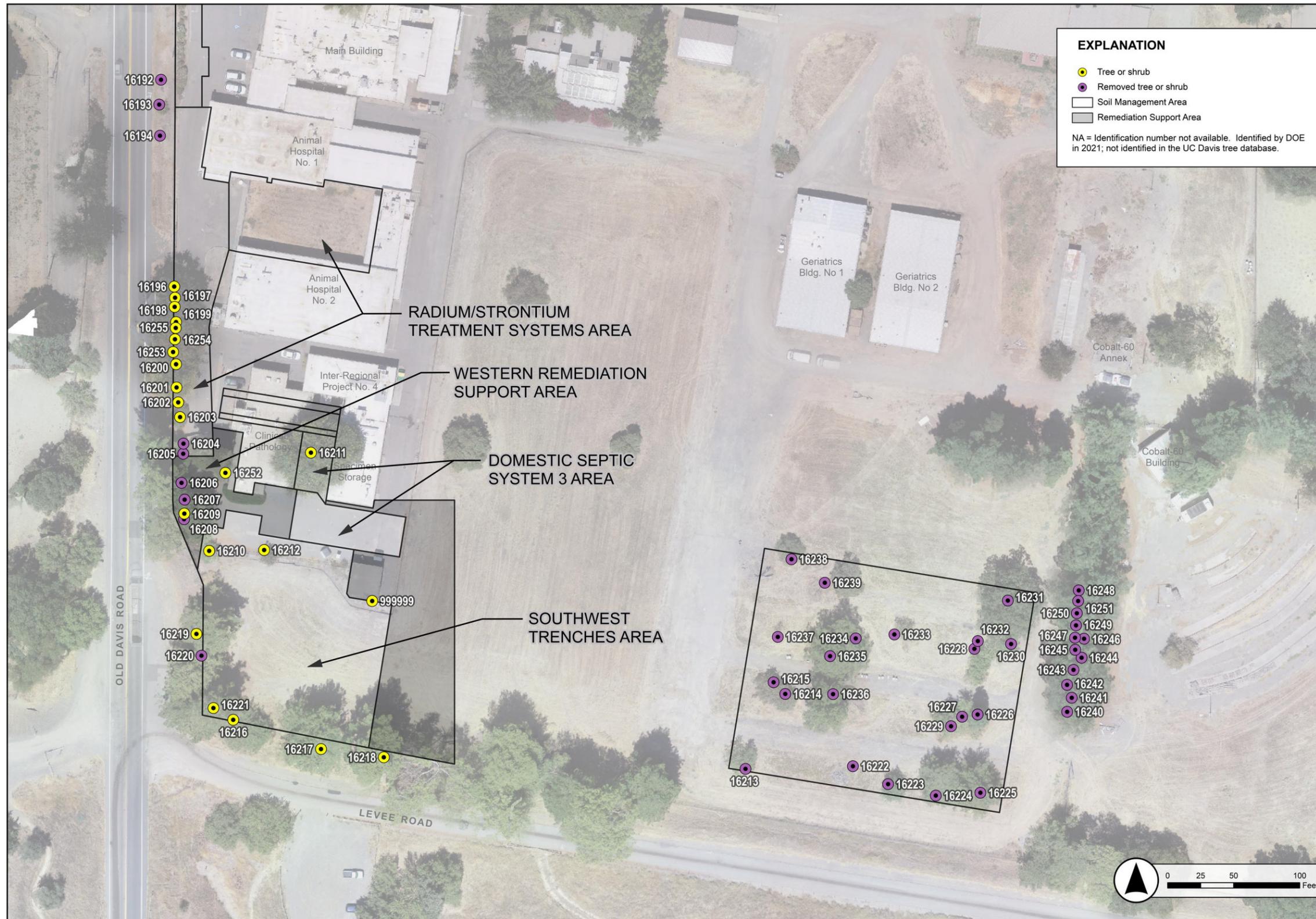


Figure E2-1. Trees and Shrubs with Canopies Within DOE Areas
 (Modified from Version Provided by UC Davis Facilities Management to Focus on DOE Areas and to Show the Current Trees and Shrubs)

Appendix F

Maintenance Issue Documentation

Land-Use Covenant (Covenant) maintenance items identified in 2024 and 2025 are documented in Table F-1, followed by photographs of repairs completed during the 2025 reporting period. The outstanding maintenance items are planned for completion by early 2026, before the annual water monitoring event. With the exception of vegetation debris stockpiles identified on January 19, 2023, all covenant maintenance items identified before 2024 were completed before this reporting period.

Table F-1. Maintenance Log (2024–2025)

Maintenance Item	Date Identified	Description of Completed or Planned Action	Date Completed	Completion Photo No.
Disposal of vegetation debris stockpiles located in Ra/Sr Treatment Systems and SWT Areas	1/19/2023, 10/8/2024	Repair completed: Stockpiles containing Ra/Sr Treatment Systems and SWT Areas vegetation waste disposed in 2025 under approved permit	10/14/2025	0072 0302
Disposal of vegetation debris stockpiles located in UC Davis Southern Trenches Area containing EDPs vegetation waste	10/8/2024	Repair completed: Stockpiles containing EDPs vegetation waste disposed in 2025 under approved permit	10/14/2025	0309
Monument 19: Delineator broken at base and fallen	10/7/2024	Repair completed: Delineator reinstalled	9/30/2025	0203
Oleander shrub 16203: Missing tag	10/8/2024	Repair completed: Installed new tree tag	4/24/2025	0715
White mulberry tree 16211: Tag becoming obscured by tree growth	10/8/2024	Repair completed: Installed new tree tag	4/24/2025	0721
Well UCD1-021: Poor performance of dedicated pump	12/9/2024	No repair: Pump verified to produce sufficient flow rate for sample collection	2/10/2025	NA
Well UCD1-069: Pump controller port plug missing	10/8/2024	Repair completed: Installed new pump controller port plug	4/24/2025	0708
Well UCD1-071: Vault lid bolt has stripped threads and concrete apron surrounding wellhead is cracked	10/7/2024	Repair completed: Installed new bolt and concrete apron	5/6/2025	0286
Well UCD1-072: Bolt hole below vault lid has thread corrosion	10/8/2024	Repair completed: Cleaned bolt hole and installed new bolt	5/6/2025	0255
Well UCD1-072: ID Plate cable attachment is blocking casing cap seal	10/8/2024	Repair completed: Moved attachment location of ID plate cable	5/6/2025	0258
Well UCD1-021: Dedicated pump not producing flow	12/4/2025	Repair planned: Repair or replace dedicated pump	TBD	NA
Well UCD1-023: Inner vault ID plate is becoming illegible	10/15/2025	Repair completed: Cleaned ID plate	12/4/2025	382
Well UCD1-068: Inner vault ID plate is becoming illegible	10/15/2025	Repair completed: Cleaned ID plate	12/4/2025	399
Well UCD1-069: Inner vault ID plate is becoming illegible	10/15/2025	Repair completed: Replaced ID plate	12/4/2025	387
Well UCD1-069: Inner vault ID plate cable is wearing out	10/15/2025	Repair planned: Repair or install new ID plate cable	TBD	NA
Well UCD1-069: Vault lid gasket not sealing	10/15/2025	Repair planned: Install new vault lid gasket	TBD	NA

Table F1. Maintenance Log (2024–2025) (continued)

Maintenance Item	Date Identified	Description of Completed or Planned Action	Date Completed	Completion Photo No.
Well UCD1-070: Inner vault ID plate is becoming illegible	10/15/2025	Repair completed: Cleaned ID plate	12/4/2025	390
Well UCD1-071: Vault lid ID plate is becoming illegible	10/15/2025	Repair completed: Cleaned ID plate	12/4/2025	403
Well UCD1-072: Vault lid gasket not sealing	10/15/2025	Repair planned: Install new vault lid gasket	TBD	NA
Shrubs 16203 and 16209: Tags inaccessible for photography due to new growth of shrubs	10/15/2025	Repair planned: Locate and move tags to accessible locations or install new tags	TBD	NA
Tree Tag 056: Tag difficult to access for photography due to new growth of lower tree limbs	10/15/2025, 12/4/2025	Repair planned: Move tag to accessible location	TBD	NA
New sapling over 6 feet in height found in Ra/Sr Treatment Systems Area	10/15/2025	Repair planned: Install tag on new sapling	TBD	NA
Tree 16220: Trunk section stored in staging area in the southwest portion of the SWT Area	12/4/2025	Repair planned: Dispose of tree trunk section according to the SMP	TBD	NA
Approximately 2 cubic yards each of tree limbs and soil were removed from Ra/Sr Treatment Systems and WRS Areas, respectively, and placed in a small stockpile in SWTs Area	10/14/2025	Repair planned: Coordinate with UC Davis to dispose of or relocate tree limbs and soil to original locations according to the SMP	TBD	NA
Small quantity of debris found in DSS 3 Area	10/14/2025	Repair planned: Manage debris according to the SMP	TBD	NA
Small quantity of fallen limbs from the DSS 3 Area stored in staging area in the southwest portion of the SWT Area	12/4/2025	Repair planned: Dispose of the tree limbs according to the SMP	TBD	NA

Abbreviations:

NA = not applicable

TBD = Date to be added after planned action is completed as planned with photo documentation



Photo F-1. View South of Southern Portion of Ra/Sr Treatment Systems Area Showing Location in Right Mid-Ground where Tree Limb Stockpile Was Formerly Staged Under Approved Permit in 2025 (Photo No. 0072)



Photo F-2. View Southeast into Southwest Trenches Area from Shoulder of Old Davis Road Showing Area Where Southwest Trenches Area Vegetation Waste Stockpiles Were Removed and Disposed of Under Approved Permit in 2025 (Photo No. 0302)



Photo F-3. View Northeast of UC Davis Southern Trenches Area Showing Area Where Stockpiles Containing Eastern Dog Pens Area Vegetation Waste Were Removed and Disposed of Under Approved Permit in 2025; Monument 18 Delineator in Center Left (Photo No. 0309)



Photo F-4. View North: Reinstalled Delineator adjacent to Survey Monument 19; Geriatrics Buildings in Top Center (Photo No. 0203)



Photo F-5. Tree 16203: New Tag Installed on Shrub Limb (Photo No. 0715)



Photo F-6. Tree 16211: New Tag Installed on Tree Trunk (Photo No. 0721)



Photo F-7. Well UCD1-069: New Plug Installed on Pump Controller Port (Photo No. 0708)



Photo F-8. Well UCD1-071: New Vault Lid Bolts and New Concrete Apron Surrounding Wellhead Installed (Photo No. 0286)



Photo F-9. Well UCD1-072: Bolt Holes Cleaned and New Vault Lid Bolts Installed (Photo No. 0255)



Photo F-10. Well UCD1-072: Interior Well ID Plate Cable Reattached to Top of Well Casing Cap (Photo No. 0258)



Photo F-11. Well UCD1-023: Inner Vault ID Plate Cleaned (Photo No. 0382)



Photo F-12. Well UCD1-068: Inner Vault ID Plate Cleaned (Photo No. 0399)



Photo F-13. Well UCD1-069: Inner Vault ID Plate Replaced (Photo No. 0387)



Photo F-14. Well UCD1-070: Inner Vault ID Plate Cleaned (Photo No. 0390)



Photo F-15. Well UCD1-071: Vault Lid ID Plate Cleaned (Photo No. 0403)