Department of Energy
Washington, DC 20585

April 2, 2014

Mr. Timothy Fischer
U.S. Environmental Protection Agency
Region V-SRF-6J
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Mr. Thomas A. Schneider
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402

Dear Mr. Fischer and Mr. Schneider:

SUBJECT: **Transmittal of the March 2014 Fernald Preserve On-Site Disposal Facility Inspection Forms**

The purpose of this letter is to transmit the completed forms for the March 2014 inspection of the On-Site Disposal Facility (OSDF). The inspection was conducted on March 11, 2014. Photographs of the OSDF and the surrounding area were taken to accompany the inspection and are included with this report. The inspection was conducted by Stoller, the Ohio Environmental Protection Agency (Ohio EPA), and the Ohio Department of Health.

The Fernald Preserve *Comprehensive Legacy Management and Institutional Controls Plan* describes the inspection process. The March 2014 inspection included a walkdown of the entire OSDF cell-cap area, toe, drainages, and fence line. Individuals recorded their findings on the Fernald Preserve OSDF Walkdown Inspection Form and indicated the locations of those findings on a map of the OSDF.

The consolidated Fernald Preserve OSDF Walkdown Inspection Form and a map documenting the findings from the inspection are included with this report. Most findings were related to the presence of woody or invasive vegetation, minor erosion, and bio-intrusion (groundhog holes). No major changes were observed in the status of erosion along the toe of the slope or the fence line. These findings have been noted during previous inspections and maintenance at these locations is ongoing.

Inspectors continued to observe restricted flow in several locations along the west inner drainage. These findings have been evaluated as part of a "follow-up" inspection, pursuant to Section 7.2 of the Post-Closure Care and Inspection Plan. A technical review was provided to the U.S. Environmental Protection Agency (EPA) and to Ohio EPA in October 2013. The U.S. Department of Energy (DOE) continues to discuss a path forward for repair of the drainage areas with Ohio EPA. It is anticipated that field repairs will be conducted later this year.

Printed with soy ink on recycled paper

Findings from this inspection have been added to the Fernald Preserve Maintenance and Repair Action Items report, a printout of which is enclosed. Items on the list that were resolved since the previous inspection are included in the report with the date and a description of the resolution. Previously reported resolved items are removed from the list. Resolution of older findings can be found on previous quarterly inspection reports.

The next OSDF cell-cap inspection is scheduled for June 2014 and will include a walkdown of the toe, drainages, fence line, and any items of special interest or concern.

If you have any questions or require additional information, please call me at (513) 648-3333. Please send any correspondence to:

U.S. Department of Energy
Office of Legacy Management
10995 Hamilton-Cleves Hwy.
Harrison, OH 45030

Sincerely,

Gwendolyn Hooten
Fernald Preserve Site Manager
DOE-LM-20.2

Enclosure

cc w/enclosure:
M. Murphy, USEPA-V, A-18J
T. Schneider, OEPA (three copies of enclosure)
Project Record File FER 115.02.05(A)
Administrative Records (thru B. Irvine)

cc w/o enclosure:
(electronic)
K. Reed, DOE
B. Hertel, Stoller
J. Homer, Stoller
L. McHenry, Stoller

On-Site Disposal Facility Inspection Report

March 2014

U.S. DEPARTMENT OF ENERGY

Legacy Management

8969.1

03/14

East Face Cell 1

West Face Cell 1

North Face Cell 1

North Drainage (looking west)

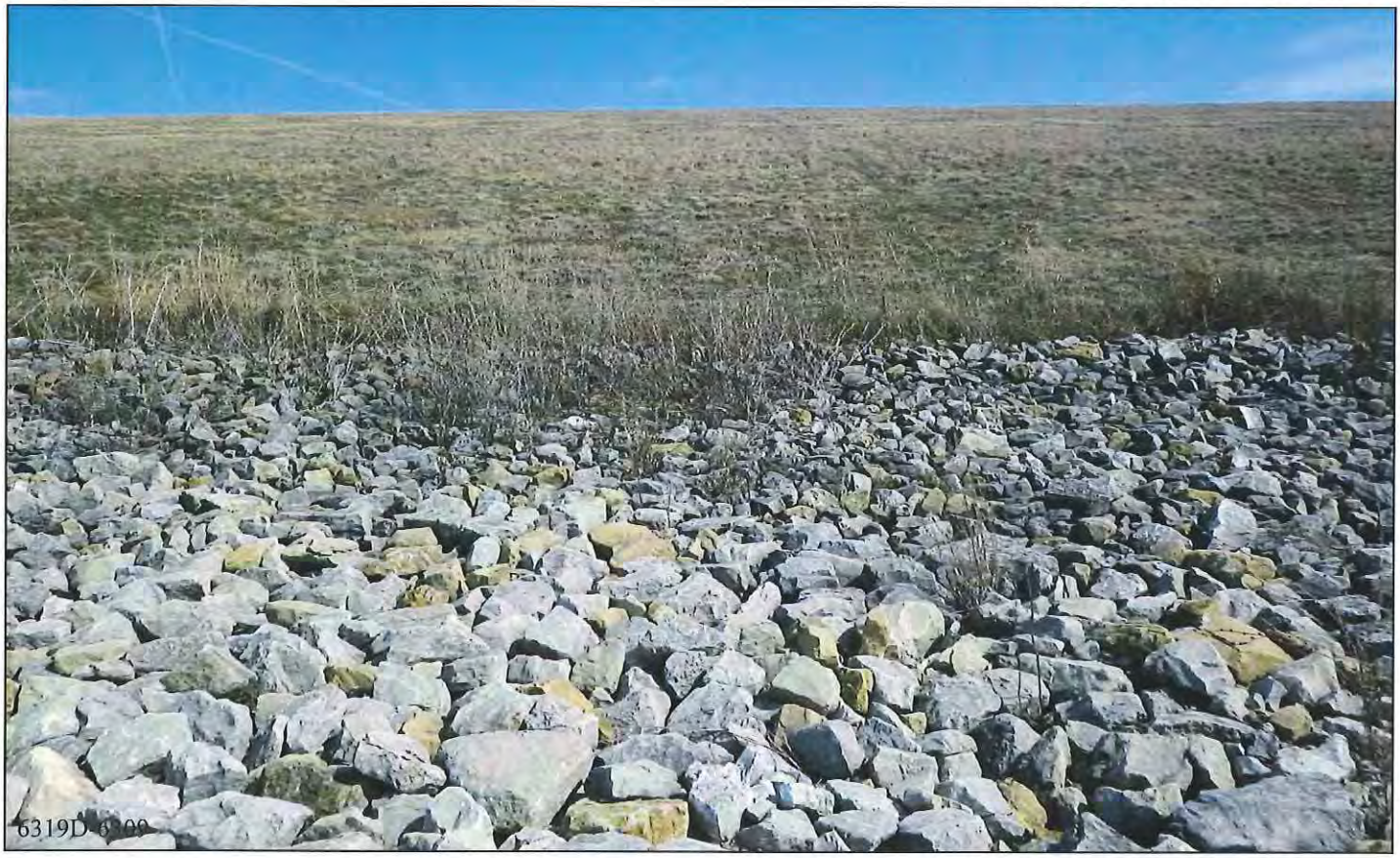
East Face Cell 2

West Face Cell 2

East Face Cell 3

West Face Cell 3

East Face Cell 4

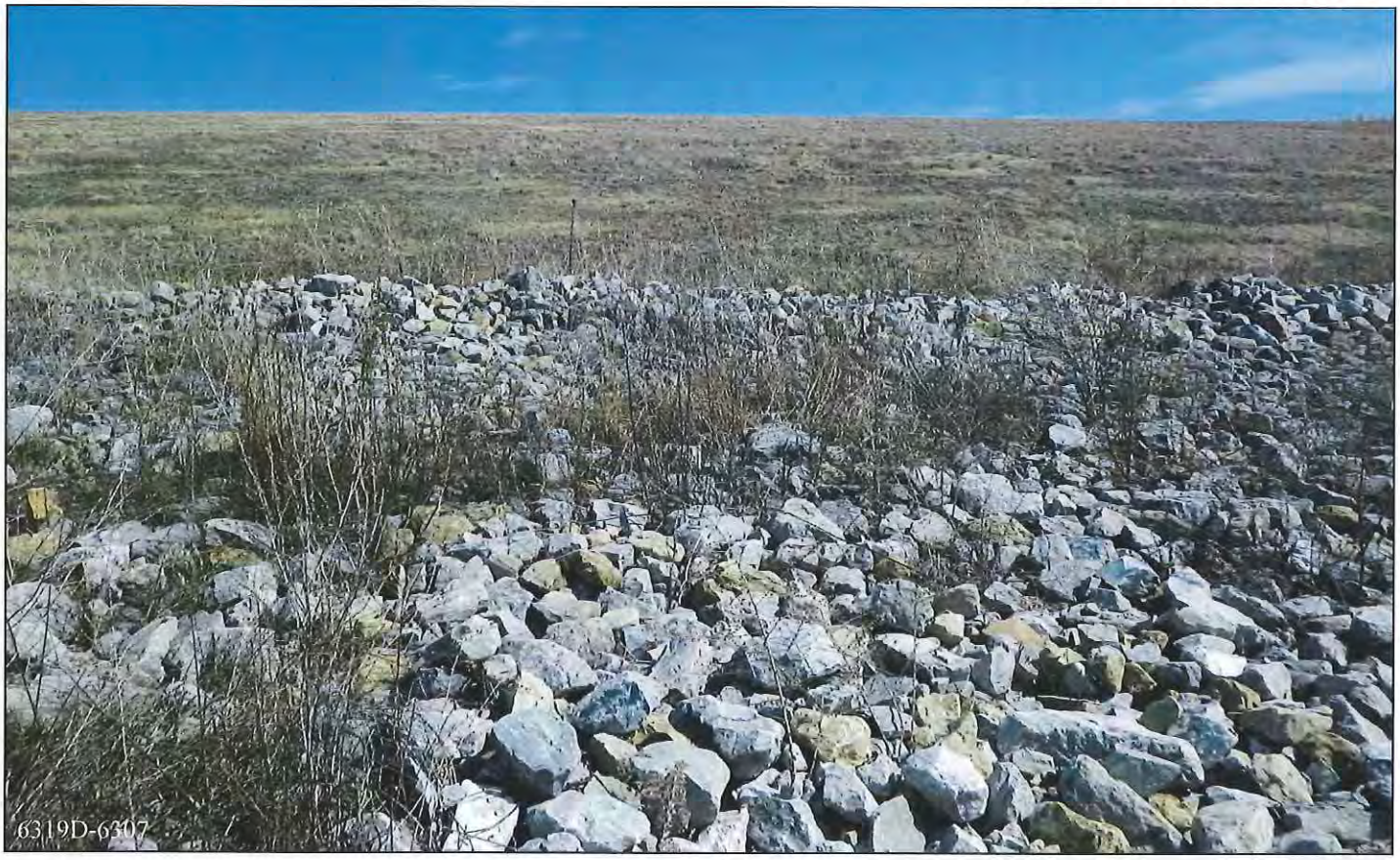


West Face Cell 4

East Face Cell 5

West Face Cell 5

East Face Cell 6



West Face Cell 6

East Face Cell 7

West Face Cell 7

East Face Cell 8

West Face Cell 8

South Face Cell 8

South Drainage (looking west)

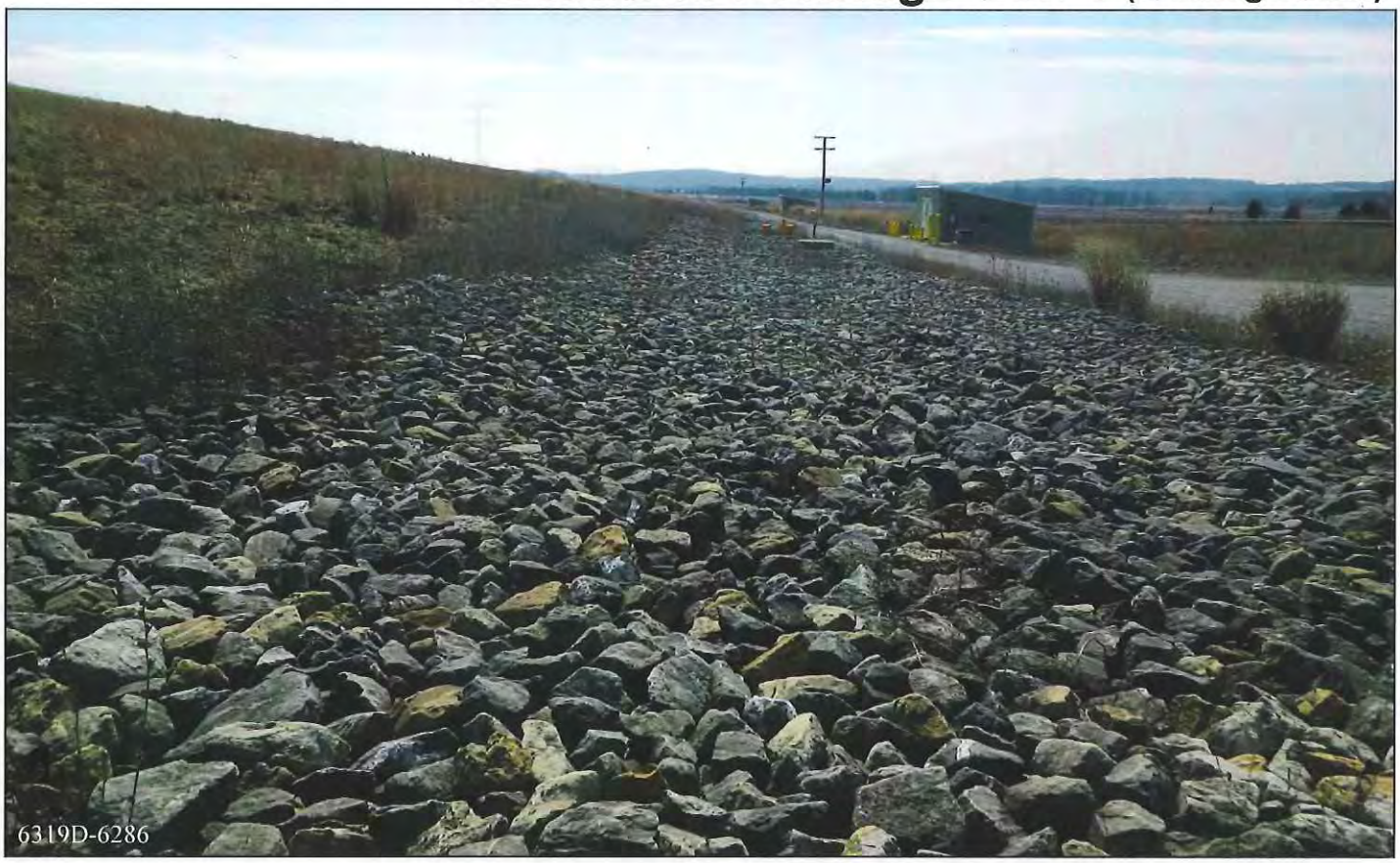
East Drainage Cell 7 (looking south)

East Drainage Cell 4 (looking south)

East Drainage Cell 1 (looking south)

West Inner Drainage Cell 7 (looking south)

West Inner Drainage Cell 4 (looking south)



West Inner Drainage Cell 1 (looking south)

West Outer Drainage Cell 1 (looking south)

West Outer Drainage Cell 8 (looking south)

West Outer Drainage Cell 8 (looking north)

U.S. Department of Energy Office of Legacy Management

Fernald Preserve OSDF Walkdown Inspection Report

Beginning: 03/11/2014

Ending: 03/11/2014

Area(s): Enitre cell, toe, drainages and fence line

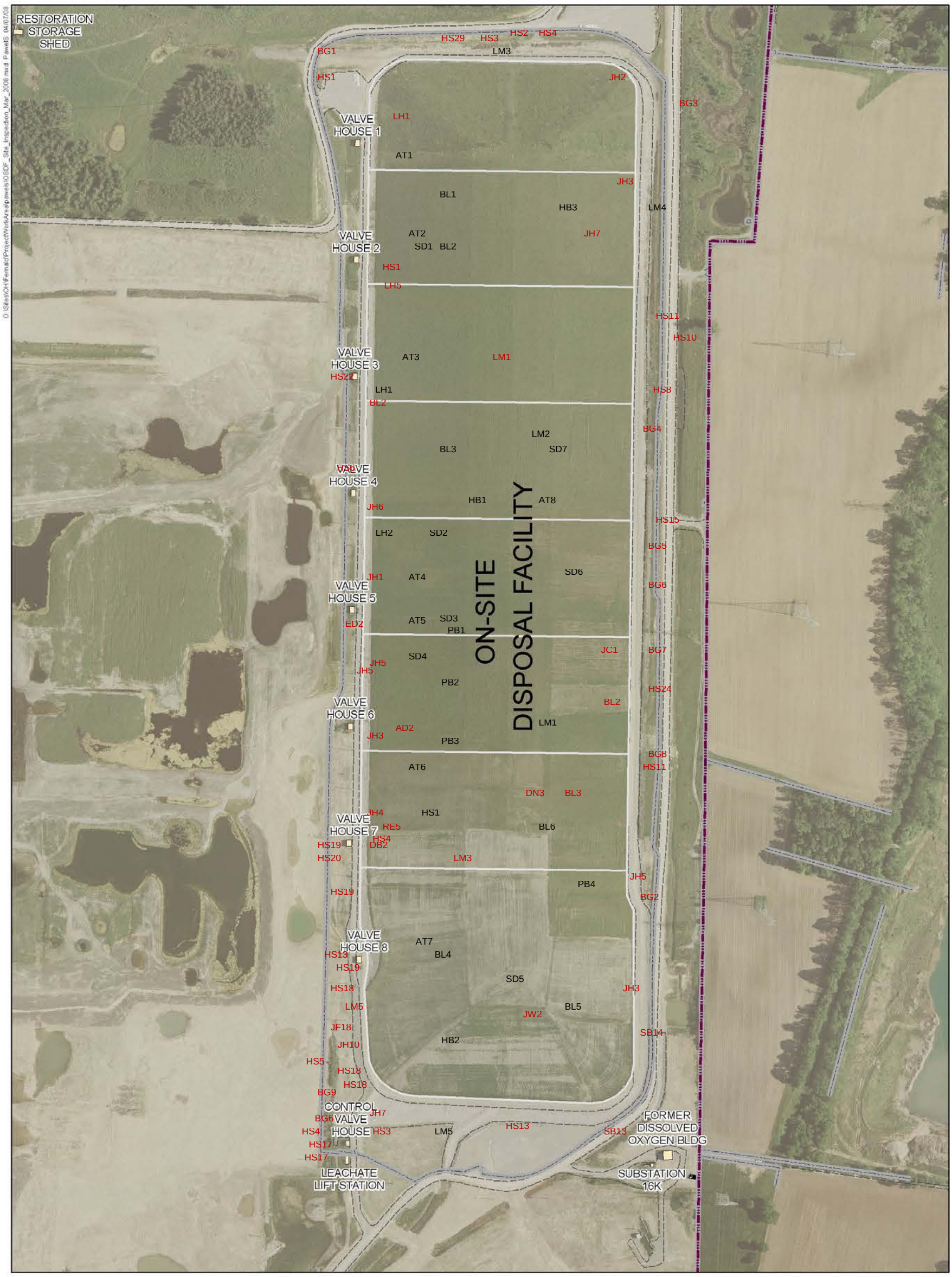
Inspector(s): Stoller, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
AT1	West 6:1, cell 1	No	Vegetation	woody vegetation	
AT2	West 6:1, cell 2	No	Erosion	Longer than 3'	
AT3	West 6:1, cell 3	No	Vegetation	Thistle	
AT4	West 6:1 north of VH, cell 5	No	Erosion	longer than 3'	
AT5	West 6:1 at cell 5/6 boundary	No	Erosion	longer than 3'	
AT6	West 6:1, north end, cell 7	No	Vegetation	Thistle	
AT7	West 6:1 across from VH, cell 8	No	Vegetation	Thistle	
AT8	East 6:1 at 4/5 boundary	No	Vegetation	Woody vegetation	
BL1	West 6:1, cell 2	No	Vegetation	Thistle	
BL2	West 6:1, across from VH, cell 2	No	Vegetation	thistle	
BL3	west 10:1 cell 4	No	Biointrusion	burrow/hole	
BL4	West 6:1, in line with VH near top, cell 8	No	Vegetation	Honeysuckle	
BL5	Southeast 6:1, cell 8	No	Vegetation	Thistle rosettes	
BL6	East 6:1 cell 7	No	Vegetation	Thistle rosettes	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
HB1	East 10:1, near southern border and into cell 5	No	Erosion		
HB2	Southwest 6:1 slope, cell 8	No	Biointrusion	Burrow	
HB3	East 6:1, cell 2	No	Biointrusion	Burrow	
HS1	West 6:1, half way up slope, cell 7	No	Vegetation	Teasel rosettes	
LH1	Boundary between cell 3 and cell 4 at west toe	No	Erosion	erosion near riprap	
LH2	West toe of cell 5 near border of cell 4.	No	Rock	Large rock, couldn't pry	
LM1	East 20:1 cell 6	No	Vegetation	Cedar tree	
LM2	East 10:1 cell 4	No	Vegetation	Cedar	
LM3	North drainage	No	Vegetation	cedar tree	
LM4	East drain, cell 2	No	Vegetation	Cedar tree	
LM5	East edge of grassy area in SW corner of fenced area	No	Vegetation	Cedar tree	
PB1	west 6:1, just south of VH 5	No	Vegetation	Musk thistle, several	
PB2	west 6:1, halfway between VH 5 and 6	No	Vegetation	Musk thistle	
PB3	west 6:1, on edge of mowed grass, cell 6	No	Vegetation	Musk thistle, several	
PB4	Just north of rise, cell 8	No	Erosion		
SD1	west 6:1, cell 3	No	Erosion		
SD2	West 6:1, cell 5	No	Biointrusion	2 large holes	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
SD3	Inspector unsure of location. Cell 5 or 6.	No	Vegetation	Large bare spot. Rocks.	
SD4	West 6:1, cell 5	No	Biointrusion	Large groundhog hole	
SD5	20:1 top of cell 8 is indicated on map. "Midway down toe" is written on form.	No	Erosion	Beginnings of deep rill	
SD6	East 6:1 midway up slope, cell 5	No	Vegetation	Bare spot approximately 3 feet circular	
SD7	east 6:1 of either cell 4 (map) or cell 3 (form)…inspector unsure of location	No	Other	Large hole, 6" deep	

Additional Notes



Legend

- Building
- Fernald Preserve Boundary
- Fence
- OSDF Final Cover Outline
- Road-Paved
- Road-gravel

200 100 0 200 400 Feet

N

Fernald Preserve
OSDF (On-Site Disposal Facility)

March 2014 Inspection Findings

(Previous findings requiring follow-up or maintenance)

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

APRIL 2014 UPDATE

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
856	Duke Energy substation	No	Honeysuckle all along bank east of Duke Energy substation	12/14/2009	December 2009 quarterly field walkdown	11			
862	Field at Rainbow bridge	No	Honeysuckle	12/14/2009	December 2009 quarterly field walkdown	17			
1002	South of Visitors Center parking lot in woods	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	34			
1004	Southeast of arsenic hot spot	No	Multiflora rose	6/2/2010	June 2010 quarterly field walkdown	36			
1006	South pines north of Sycamore trail	No	Honeysuckle all over	6/2/2010	June 2010 quarterly field walkdown	38			
1013	South side of south pines deer fence	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	45			
1020	Southeast of dance hall	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	52			
1022	Drainage west of northern most well in south field	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	54			
1091	Lodge pond basin – center	No	Invasive Schoeneplectus	9/8/2010	September 2010 quarterly field walkdown	2			
1116	Basin across from triangle	No	Honeysuckle, pear, crown vetch	9/8/2010	September 2010 quarterly field walkdown	28			
1117	Basin across from triangle	No	Honeysuckle, pear, crown vetch	9/8/2010	September 2010 quarterly field walkdown	29			
1118	Basin across from triangle	No	Pear, Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	30			
1135	Pines near access road	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	48			
1136	North pines	No	Multiflora rose	9/8/2010	September 2010 quarterly field walkdown	49			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1139	North pines along access rd.	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	53			
1211	Cell 5/6, east toe	No	Broken survey marker	3/8/2011	March 2011 OSDF Inspection	JC1			
1282	West of VH 7	No	Old leachate line unreadable	6/14/2011	June 2011 OSDF Inspection	DN13			
1285	East fence, east field	No	Honeysuckle along fence	9/7/2011	September 2011 quarterly field walkdown	1			
1291	North pines	No	Honeysuckle along woodline	9/7/2011	September 2011 quarterly field walkdown	10			
1292	Lodge pond - west	No	Olive species	9/7/2011	September 2011 quarterly field walkdown	11			
1293	East perimeter	No	Scattered pear	9/7/2011	September 2011 quarterly field walkdown	14			
1294	Lodge pond basin	No	Callery pear	9/7/2011	September 2011 quarterly field walkdown	15			
1296	OSDF fencing	No	Erosion at post bases, gaps and burrows at various locations	9/8/2011		na			
1305	East Cell 6, 6:1	No	12’ x 4’ bare area	9/13/2011	September 2011 OSDF Inspection	BL2			
1306	East Cell 7, 6:1	No	12’ x 4’ bare area	9/13/2011	September 2011 OSDF Inspection	BL3			
1315	Toe, east Cell 2	No	Erosion	9/13/2011	September 2011 OSDF Inspection	JH3			
1353	Restoration storage shed	No	Bottom of corner trim lost bolt.	9/8/2011		na			
1355	Cell 1 (west)	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH1			
1356	Cell 1/2	No	Bare spot	12/13/2011	December 2011 OSDF Inspection	LH5			
1383	Waste Pits, north Pit 3	No	Erosion	3/6/2012	March 2012 quarterly field walkdown	12			
1443	East fence line	No	Black pipe	3/13/2012	March 2012 OSDF Inspection	HS10			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1451	West fence line	No	Erosion	3/13/2012	March 2012 OSDF Inspection	HS18			
1460	Ditch line on edge of road	No	Sink holes	6/5/2012	June 2012 quarterly field walkdown	8			
1466	Shingle Oak trail	No	Teasel	6/5/2012	June 2012 quarterly field walkdown	24			
1468	Drainage area	No	Garlic mustard	6/5/2012	June 2012 quarterly field walkdown	26			
1482	North toe	No	Sycamore and willow	6/12/2012	June 2012 OSDF Inspection	LH1			
1485	Drainage west cell 8	No	Willow	6/12/2012	June 2012 OSDF Inspection	LH7			
1491	West toe cell 6	No	Wetland vegetation	6/12/2012	June 2012 OSDF Inspection	JH5			
1492	West toe south of VH4	No	Standing water	6/12/2012	June 2012 OSDF Inspection	JH6			
1526	WM1, W4 and 3	No	Honeysuckle/pear	9/5/2012	September 2012 quarterly field walkdown	6			
1527	WM1, W5 and 1	No	Honeysuckle	9/5/2012	September 2012 quarterly field walkdown	7			
1528	WM1, W7	No	Honeysuckle	9/5/2012	September 2012 quarterly field walkdown	9			
1533	WM1, fenceline	No	Large honeysuckle	9/5/2012	September 2012 quarterly field walkdown	14			
1534	WM1	No	Multiflora rose	9/5/2012	September 2012 quarterly field walkdown	15			
1538	Cell 5, west toe inner drain	No	Standing water – follow up	9/11/2011	September 2011 OSDF Inspection	JH1			
1539	Gravity inlet at VH#6	No	Erosion from gravel road	9/11/2011	September 2011 OSDF Inspection	JH3			
1540	Cell 7, west inner drain	No	Standing water	9/11/2011	September 2011 OSDF Inspection	JH4			
1555	Cell 4, west riprap	No	Ponding and vegetation in riprap	12/5/2012	December 2012 OSDF Inspection	LH2			
1557	Cell 1, top	No	Burrows from moles	12/5/2012	December 2012 OSDF Inspection	TM1			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1585	CAWWT	No	North gate bent and signs are down	3/6/2013		na			
1599	Former WP PR1	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	13			
1609	East of burn pit WPA PR1	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	23			
1612	South of FPA	No	Erosion at outfall	3/12/2013	March 2013 quarterly field walkdown	26			
1625	PR1 north face	No	Erosion	3/12/2013	March 2013 quarterly field walkdown	39			
1639	Cell 8, south toe	No	Rock	3/12/2013	March 2013 OSDF Inspection	MS2			
1646	Cell 7, west toe	No	Erosion	3/12/2013	March 2013 OSDF Inspection	RE5			
1651	West inner drain between VH5 and VH6	No	Poor drainage	3/12/2013	March 2013 OSDF Inspection	JH5			
1656	Cell 3/4, west toe	No	Standing water	3/12/2013	March 2013 OSDF Inspection	BL2			
1668	Cell 7, east toe	No	Wash area	3/12/2013	March 2013 OSDF Inspection	HS7			
1671	Behind VH8	No	Culvert pipe	3/12/2013	March 2013 OSDF Inspection	HS13			
1673	Leachate signs	No	Faded and unreadable	3/12/2013	March 2013 OSDF Inspection	HS15			
1685	Cell 1, north drain	No	Erosion from roadway	3/12/2013	March 2013 OSDF Inspection	HS29			
1708	East side of road	No	Canada thistle	6/12/2013	June 2013 quarterly field walkdown	20			
1721	South field prairie	No	Canada thistle	6/12/2013	June 2013 quarterly field walkdown	33			
1722	North edge of VC parking lot	No	Pear and honeysuckle	6/6/2013	June 2013 quarterly field walkdown	34			
1735	Prairie north of parking lot	No	Pear and crown vetch	6/6/2013	June 2013 quarterly field walkdown	48			
1739	East bank Paddys Run	No	Multiflora rose	6/6/2013	June 2013 quarterly field walkdown	52			
1740	Woods along Shingle Oak	No	Multiflora rose	6/6/2013	June 2013 quarterly field walkdown	53			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1741	Overlook on Shingle Oak at pond	No	Pear	6/6/2013	June 2013 quarterly field walkdown	54			
1745	NE corner	No	Musk thistle	6/12/2013	June 2013 OSDF Inspection	JH2			
1750	SW drainage and inner drain	No	Canada, musk, bull thistles (no flag)	6/12/2013	June 2013 OSDF Inspection	JH10			
1769	SW corner drain	No	Woody trees and shrubs	6/12/2013	June 2013 OSDF Inspection	HS17			
1773	East of Restoration shed	No	Vines growing up deer fence	9/4/2013	September 2013 quarterly field walkdown	2			
1774	Hill along SR 126	No	Teasel and honeysuckle	9/4/2013	September 2013 quarterly field walkdown	3			
1775	East fence WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	4			
1776	East fence WM1	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	5			
1777	East fence WM1	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	6			
1778	East fence WM1	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	7			
1779	East fence WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	8			
1780	East fence and south	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	9			
1781	Hill along SR 126	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	10			
1782	WM1 W6	No	Teasel	9/4/2013	September 2013 quarterly field walkdown	11			
1783	WM1 W6 berm	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	12			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1788	WM1 W4 between pond and swale	No	Honeysuckle	9/4/2013	September 2013 quarterly field walkdown	17			
1790	By well south of WM1	No	Callery pear	9/4/2013	September 2013 quarterly field walkdown	19			
1791	By road pull off	No	Bare area	9/4/2013	September 2013 quarterly field walkdown	20			
1792	CAWWT fencing	No	Woody vegetation growing quickly around north portion	9/4/2013	September 2013 quarterly field walkdown	na			
1795	East edge Cell 8	No	Debris	9/10/2013	September 2013 OSDF Inspection	JH3			
1798	Cell 2, east 6:1	No	Rock/concrete	9/10/2013	September 2013 OSDF Inspection	JH7			
1815	SW corner	No	Woody vegetation	9/10/2013	September 2013 OSDF Inspection	HS17			
1816	SW corner	No	Bull thistle	9/10/2013	September 2013 OSDF Inspection	HS18			
1817	West fence at Cell 7/8	No	Debris	9/10/2013	September 2013 OSDF Inspection	HS19			
1823	NWEPR1 - Northwest corner of old access road and Hickory trail	No	Two old pipes from previous inspection	12/3/2013	December 2013 quarterly field walkdown	1			
1824	In Paddys Run just west of bench on Hickory Trail.	No	Large white board (cornhole board?)	12/3/2013	December 2013 quarterly field walkdown	2			
1825	Deer trail below slope west of road.	No	Old orange marker in evergreen	12/3/2013	December 2013 quarterly field walkdown	3			
1826	south side of trail just east of stone-paved section	No	Old yellow marker in shrub with red berries	12/3/2013	December 2013 quarterly field walkdown	4			
1827	Fence along south boundary with PR1	No	Hole under fence	12/3/2013	December 2013 quarterly field walkdown	5			
1828	Opposite buildings on west side of road	No	plastic debris - corrugated sheets	12/3/2013	December 2013 quarterly field walkdown	6			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1829	PRTRF2	No	Old pink flags	12/3/2013	December 2013 quarterly field walkdown	7			
1830	Directly north of coverboard #2	No	Concrete	12/3/2013	December 2013 quarterly field walkdown	8			
1831	South of trestle-west of Paddy's Run	No	Orange fencing on far south end down from limb	12/3/2013	December 2013 quarterly field walkdown	9			
1832	South of trestle-west of Paddys Run	No	2 "steep slope" signs are down	12/3/2013	December 2013 quarterly field walkdown	10			
1833	West of Paddys Run	No	Deer fence slid down	12/3/2013	December 2013 quarterly field walkdown	11			
1834	West of Paddys Run	No	Deer fence sliding	12/3/2013	December 2013 quarterly field walkdown	12			
1835	West of Paddys Run - South of deer fence	No	2 "steep slope" signs down.	12/3/2013	December 2013 quarterly field walkdown	13			
1836	West of Paddys Run - South of deer fence	No	Yellow rope down	12/3/2013	December 2013 quarterly field walkdown	14			
1837	West deer fence	No	Hole in fence and honey locust	12/3/2013	December 2013 quarterly field walkdown	15	Deer Fence Repair	3/6/2014	
1838	West deer fence	No	Hole in fence	12/3/2013	December 2013 quarterly field walkdown	16	Deer Fence Repair	3/6/2014	
1839	Deer fence	No	Fence overgrown	12/3/2013	December 2013 quarterly field walkdown	17			OK to remove fence
1840	Floodplain	No	Deer cages can be removed	12/3/2013	December 2013 quarterly field walkdown	18			Deer cages can be removed
1841	Along Paddys Run	No	Rope barricade and sign down	12/3/2013	December 2013 quarterly field walkdown	19			
1842	PRTRF2 - north deerfence	No	Hole in fence	12/3/2013	December 2013 quarterly field walkdown	20			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1843	southeast side of deer fence	No	tree on fence	12/3/2013	December 2013 quarterly field walkdown	21			
1844	Southeast side of deer fence	No	Tree on fence	12/3/2013	December 2013 quarterly field walkdown	22			
1845	West bank Paddys Run	No	30 gallon trash can	12/3/2013	December 2013 quarterly field walkdown	23			
1846	North east side of deer fence	No	Fence down	12/3/2013	December 2013 quarterly field walkdown	24			
1847	West bank of Paddys Run	No	Safety rope down	12/3/2013	December 2013 quarterly field walkdown	25			
1848	Southeast of chestnut plot	No	remove tree fence	12/3/2013	December 2013 quarterly field walkdown	26			Photo taken by inspector.
1849	Bluff along west side of Paddys Run midway along deer fence	No	Tree cage tipped over, needs removed	12/3/2013	December 2013 quarterly field walkdown	27			
1851	CAWWT fence.	No	Fencing is damaged on the east and north sides. Fence appears to have been pulled out of shape.	12/5/2013	December 2013 point-specific institutional controls inspection	NA			
1852	Northwest corner of parking area	No	Cedar tree	12/11/2013	December 2013 OSDF Inspection	HS1			
1853	North fenceline at former gate location	No	Metal gate stop…needs removed	12/11/2013	December 2013 OSDF Inspection	HS2			
1854	South gate	No	Sign is hanging	12/11/2013	December 2013 OSDF Inspection	HS3			
1855	Southwest corner at drainage	No	Cedars	12/11/2013	December 2013 OSDF Inspection	HS4			
1856	100 yards north of southwest corner	No	Sign hanging	12/11/2013	December 2013 OSDF Inspection	HS5			
1858	East of MDC	No	Asphalt	3/10/2014	March 2014 quarterly field walkdown	1			
1859	East of MDC	No	Asphalt	3/10/2014	March 2014 quarterly field walkdown	2			
1860	East of MDC	No	Asphalt	3/10/2014	March 2014 quarterly field walkdown	3			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1861	Next to firebreak	No	Concrete block chip	3/10/2014	March 2014 quarterly field walkdown	4			
1862	West of Skillet Pond	No	Glazed tile	3/10/2014	March 2014 quarterly field walkdown	5			
1863	South of serpent swale	No	Asphalt	3/10/2014	March 2014 quarterly field walkdown	6			
1864	Northwest of CAWWT near drainage	No	bent corrugated metal	3/10/2014	March 2014 quarterly field walkdown	7			
1865	Northwest of CAWWT near drainage	No	Power pole anchor, conduit	3/10/2014	March 2014 quarterly field walkdown	8			
1866	Southeast of CAWWT fence SE corner	No	concrete chunck	3/10/2014	March 2014 quarterly field walkdown	9			
1867	West of OSDF VH 6	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	10			
1868	Between wells 2436 and 22200	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	11			
1869	Between wells 2436 and 22200	No	Stainless steel debris	3/10/2014	March 2014 quarterly field walkdown	12			
1870	northwest drainage corridor	No	glazed tile	3/10/2014	March 2014 quarterly field walkdown	13			
1871	Northwest drainage corridor on boundary with FWP-RF1	No	Power pole top, cable	3/10/2014	March 2014 quarterly field walkdown	14			
1872	North of former WPRP swale	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	15			
1873	North of former WPRP swale	No	Glazed brick	3/10/2014	March 2014 quarterly field walkdown	16			
1874	North of former WPRP swale	No	ductile iron pipe (4" diameter)	3/10/2014	March 2014 quarterly field walkdown	17			
1875	Cut in Pit 3 west berm	No	Acid brick	3/10/2014	March 2014 quarterly field walkdown	18			
1876	SW of OSDF, just west of small pond	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	19			
1877	SW of OSDF, just northwest of small pond	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	20			No flag - near flag #1 (map # 19)
1878	West of OSDF VH 7	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	21			
1879	NW of OSDF VH 7	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	22			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1880	SW of OSDF VH 6	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	23			
1881	SW of OSDF VH3 and south of drainage	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	24			
1882	SW of OSDF VH3 and south of drainage	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	25			
1883	North of CAWWT	No	Asphalt	3/10/2014	March 2014 quarterly field walkdown	26			
1884	West of MDC	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	27			
1885	East of MDC, SE of 5 oaks	No	Asphalt/Concrete	3/10/2014	March 2014 quarterly field walkdown	28			
1886	East of MDC, East of 5 oaks	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	29			
1887	East of Pond/west of cell 8	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	30			
1888	North hillside of MDC	No	Asphalt and other debris	3/10/2014	March 2014 quarterly field walkdown	31			
1889	High ground in MDC	No	Metal rod	3/10/2014	March 2014 quarterly field walkdown	32			
1890	High ground in MDC - just south of firebreak	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	33			
1891	Northeast bank of pond	No	concrete/fence in water	3/10/2014	March 2014 quarterly field walkdown	34			
1892	NE of CAWWT	No	Going into pond 4B	3/10/2014	March 2014 quarterly field walkdown	35			
1893	West of MDC	No	HDPE chunk	3/10/2014	March 2014 quarterly field walkdown	36			
1894	North of depression	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	37			
1895	North of access road	No	plastic bag/trash	3/10/2014	March 2014 quarterly field walkdown	38			
1896	west of firebreak	No	field of debris	3/10/2014	March 2014 quarterly field walkdown	39			
1897	SE corner of Angel pond	No	Pile of concrete and rebar	3/10/2014	March 2014 quarterly field walkdown	40			
1898	NE Angel pond at edge of rip rap	No	Debris	3/10/2014	March 2014 quarterly field walkdown	41			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1899	wetland piezometer	No	Piezometer down	3/10/2014	March 2014 quarterly field walkdown	42			
1900	west of Hickory trail, East of swale	No	Concrete	3/10/2014	March 2014 quarterly field walkdown	43			
1901	Bank of pond	No	Fresh erosion	3/10/2014	March 2014 quarterly field walkdown	44			
1902	bank between ponds	No	Fresh	3/10/2014	March 2014 quarterly field walkdown	45			
1903	Bank of Paddys Run	No	Bank cut at Paddy's Run	3/10/2014	March 2014 quarterly field walkdown	46			
1904	West bank of community pond	No	litter/trash	3/10/2014	March 2014 quarterly field walkdown	47			
1905	East of community pond	No	Litter/trash	3/10/2014	March 2014 quarterly field walkdown	48			
1906	Ridge between ponds	No	Litter/trash	3/10/2014	March 2014 quarterly field walkdown	49			
1907	Ridge between ponds	No	ceramic piping	3/10/2014	March 2014 quarterly field walkdown	50			
1908	north edge of overflow bwtween ponds	No	small piece of ceramic piping	3/10/2014	March 2014 quarterly field walkdown	51			
1909	on end of peninsula	No	peninsula eroding	3/10/2014	March 2014 quarterly field walkdown	52			
1910	northwest of skillet pond	No	concrete	3/10/2014	March 2014 quarterly field walkdown	53			
1911	northwest of skillet pond	No	metal sheet	3/10/2014	March 2014 quarterly field walkdown	54			
1912	east side of swale	No	debris	3/10/2014	March 2014 quarterly field walkdown	55			
1913	southwest edge of wetland	No	small concrete	3/10/2014	March 2014 quarterly field walkdown	56			
1914	west edge of wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	57			
1915	SE of dirt road	No	concrete	3/10/2014	March 2014 quarterly field walkdown	58			
1916	West of Biowetland along culvert	No	concrete	3/10/2014	March 2014 quarterly field walkdown	59			
1917	SW of pond, adjacent to pond inlet west of CAWWT	No	concrete	3/10/2014	March 2014 quarterly field walkdown	60			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1918	South of 5 oaks approx 75 yards	No	concrete	3/10/2014	March 2014 quarterly field walkdown	61			
1919	At water's edge, west bank of pond	No	concrete	3/10/2014	March 2014 quarterly field walkdown	62			
1920	Northwest edge of pond (about 8' from water)	No	glazed tile	3/10/2014	March 2014 quarterly field walkdown	63			
1921	Northwest of pond (10' from water)	No	18" x 18" concrete	3/10/2014	March 2014 quarterly field walkdown	64			
1922	Northwest of pond	No	concrete	3/10/2014	March 2014 quarterly field walkdown	65			
1923	SE of swan pond, about 10' east of water's edge	No	glazed tile	3/10/2014	March 2014 quarterly field walkdown	66			
1924	North bank of swan pond at water's edge	No	oil slick/cess pool	3/10/2014	March 2014 quarterly field walkdown	67			
1925	West of Hickory trail	No	several pieces of concrete	3/10/2014	March 2014 quarterly field walkdown	68			
1926	West of Hickory trail	No	several pieces of concrete	3/10/2014	March 2014 quarterly field walkdown	69			
1927	West of Hickory trail	No	concrete	3/10/2014	March 2014 quarterly field walkdown	70			
1928	West of Hickory trail	No	concrete	3/10/2014	March 2014 quarterly field walkdown	71			
1929	Northeast of bio-wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	72			
1930	North of bio-wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	73			
1931	north of bio-wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	74			
1932	north of CAWWT	No	Building material/concrete	3/10/2014	March 2014 quarterly field walkdown	75			
1933	North of CAWWT	No	Marker	3/10/2014	March 2014 quarterly field walkdown	76			
1934	inlet to pond, west of CAWWT	No	concrete	3/10/2014	March 2014 quarterly field walkdown	77			
1935	Midway between road and 5 oaks	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	78			
1936	south of 5 oaks	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	79			

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1937	east of five oaks on east edge of pond	No	asphalt, plastic	3/10/2014	March 2014 quarterly field walkdown	80			
1938	northeast corner of pond nearthe willows	No	concrete	3/10/2014	March 2014 quarterly field walkdown	81			
1939	in drainage north of willows	No	glazed clay tile	3/10/2014	March 2014 quarterly field walkdown	82			
1940	east of pond	No	tile and coal?	3/10/2014	March 2014 quarterly field walkdown	83			
1941	west finger of "boot" pond	No	overturned plant cages in the water	3/10/2014	March 2014 quarterly field walkdown	84			
1942	Knoll west of "boot" pond	No	metal fence post with no cage	3/10/2014	March 2014 quarterly field walkdown	85			
1943		No	piece of metal	3/10/2014	March 2014 quarterly field walkdown	86			
1944	North of Visitors Center	No	Asphalt/concrete	3/10/2014	March 2014 quarterly field walkdown	87			
1945	North of Visitors Center	No	Asphalt/concrete	3/10/2014	March 2014 quarterly field walkdown	88			
1946	Northeast of bio-wetland	No	glazed tile, asphalt, concrete	3/10/2014	March 2014 quarterly field walkdown	89			
1947	Northeast of bio-wetland	No	concrete	3/10/2014	March 2014 quarterly field walkdown	90			
1948	Northeast of bio-wetland	No	erosion	3/10/2014	March 2014 quarterly field walkdown	91			
1949	West of Visitors Center	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	92			Finding just outside of inspection area boundary
1950	East 10:1, near southern border and into cell 5	No		3/11/2014	March 2014 OSDF Inspection	HB1	Erosion Repair	4/1/2014	
1951	Southwest 6:1 slope, cell 8	No	Burrow	3/11/2014	March 2014 OSDF Inspection	HB2	Seeding-HandBroadcast	4/1/2014	
1952	East 6:1, cell 2	No	Burrow	3/11/2014	March 2014 OSDF Inspection	HB3			
1953	Boundary between cell 3 and cell 4 at west toe	No	erosion near riprap	3/11/2014	March 2014 OSDF Inspection	LH1	Erosion Repair	4/1/2014	
1954	West toe of cell 5 near border of cell 4.	No	Large rock, couldn't pry	3/11/2014	March 2014 OSDF Inspection	LH2	Debris Removal	4/1/2014	
1955	East 20:1 cell 6	No	Cedar tree	3/11/2014	March 2014 OSDF Inspection	LM1	Woody Removal	4/1/2014	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1956	East 10:1 cell 4	No	Cedar	3/11/2014	March 2014 OSDF Inspection	LM2	Woody Removal	4/1/2014	
1957	West 6:1, cell 1	No	woody vegetation	3/11/2014	March 2014 OSDF Inspection	AT1	Woody Removal	4/1/2014	
1958	West 6:1, cell 2	No	Longer than 3'	3/11/2014	March 2014 OSDF Inspection	AT2	Erosion Repair	4/1/2014	
1959	West 6:1, cell 3	No	Thistle	3/11/2014	March 2014 OSDF Inspection	AT3	No Action Required	4/1/2014	
1960	West 6:1 north of VH, cell 5	No	longer than 3'	3/11/2014	March 2014 OSDF Inspection	AT4	No Action Required	4/1/2014	
1961	West 6:1 at cell 5/6 boundary	No	longer than 3'	3/11/2014	March 2014 OSDF Inspection	AT5	No Action Required	4/1/2014	area of concern is vegetated
1962	West 6:1, north end, cell 7	No	Thistle	3/11/2014	March 2014 OSDF Inspection	AT6	No Action Required	4/1/2014	Standing dead vegetation from previous year
1963	West 6:1 across from VH, cell 8	No	Thistle	3/11/2014	March 2014 OSDF Inspection	AT7	No Action Required	4/1/2014	Standing dead vegetation from previous year
1964	East 6:1 at 4/5 boundary	No	Woody vegetation	3/11/2014	March 2014 OSDF Inspection	AT8	Woody Removal	4/1/2014	
1965	West 6:1, cell 2	No	Thistle	3/11/2014	March 2014 OSDF Inspection	BL1	No Action Required	4/1/2014	Dead vegetation from previous year
1966	West 6:1, across from VH, cell 2	No	thistle	3/11/2014	March 2014 OSDF Inspection	BL2	No Action Required	4/1/2014	Dead vegetation from previous year
1967	west 10:1 cell 4	No	burrow/hole	3/11/2014	March 2014 OSDF Inspection	BL3	Seeding-HandBroadcast	4/1/2014	
1968	West 6:1, in line with VH near top, cell 8	No	Honeysuckle	3/11/2014	March 2014 OSDF Inspection	BL4	Woody Removal	4/1/2014	
1969	Southeast 6:1, cell 8	No	Thistle rosettes	3/11/2014	March 2014 OSDF Inspection	BL5	No Action Required	4/1/2014	Cress rosettes
1970	East 6:1 cell 7	No	Thistle rosettes	3/11/2014	March 2014 OSDF Inspection	BL6	No Action Required	4/1/2014	Cress rosettes
1971	west 6:1, cell 3	No		3/11/2014	March 2014 OSDF Inspection	SD1			
1972	West 6:1, cell 5	No	2 large holes	3/11/2014	March 2014 OSDF Inspection	SD2			
1973	Inspector unsure of location. Cell 5 or 6.	No	Large bare spot. Rocks.	3/11/2014	March 2014 OSDF Inspection	SD3			Unable to locate
1974	West 6:1, cell 5	No	Large groundhog hole	3/11/2014	March 2014 OSDF Inspection	SD4	No Action Required	4/1/2014	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of Resolution	Comments
1975	20:1 top of cell 8 is indicated on map. "Midway down toe" is written on form.	No	Beginnings of deep rill	3/11/2014	March 2014 OSDF Inspection	SD5	Seeding-HandBroadcast	4/1/2014	
1976	East 6:1 midway up slope, cell 5	No	Bare spot approximately 3 feet circular	3/11/2014	March 2014 OSDF Inspection	SD6	No Action Required	4/1/2014	
1977	east 6:1 of either cell 4 (map) or cell 3 (form)…inspector unsure of location	No	Large hole, 6" deep	3/11/2014	March 2014 OSDF Inspection	SD7	Erosion Repair	4/1/2014	
1978	west 6:1, just south of VH 5	No	Musk thistle, several	3/11/2014	March 2014 OSDF Inspection	PB1			
1979	west 6:1, halfway between VH 5 and 6	No	Musk thistle	3/11/2014	March 2014 OSDF Inspection	PB2			
1980	west 6:1, on edge of mowed grass, cell 6	No	Musk thistle, several	3/11/2014	March 2014 OSDF Inspection	PB3			
1981	Just north of rise, cell 8	No		3/11/2014	March 2014 OSDF Inspection	PB4			
1982	West 6:1, half way up slope, cell 7	No	Teasel rosettes	3/11/2014	March 2014 OSDF Inspection	HS1			
1983	North drainage	No	cedar tree	3/11/2014	March 2014 OSDF Inspection	LM3			
1984	East drain, cell 2	No	Cedar tree	3/11/2014	March 2014 OSDF Inspection	LM4	Woody Removal	4/1/2014	
1985	East edge of grassy area in SW corner of fenced area	No	Cedar tree	3/11/2014	March 2014 OSDF Inspection	LM5	Woody Removal	4/1/2014	