7336

Department of Energy
Washington, DC 20585

January 14, 2013

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 December 2012 Fernald Preserve On-Site Disposal Facility Inspection Forms**

The purpose of this letter is to transmit the completed forms for the December 2012 inspection of the On-Site Disposal Facility (OSDF). The inspection was conducted on December 5, 2012. 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 and the Ohio Environmental Protection Agency (Ohio EPA).

The *Fernald Preserve Comprehensive Legacy Management and Institutional Controls Plan* (LMICP) describes the inspection process. The December 2012 inspection included an east/west transect walk of the entire cell cap, toe, drainages, and fence line.

Individuals recorded their findings on the Fernald Preserve OSDF Walk-down Inspection form and indicated the locations of those findings on a map of the OSDF. A consolidated form and map is included with this report. Most findings were related to vegetation, including the presence of woody vegetation and animal burrows. No major changes were observed in the status of erosion along the toe of the slope or the fence line. Some standing water and wetland vegetation continued to be observed at several locations along the western inner drainage. Flow through the channel appears restricted in these areas, due to excess aggregate material (i.e. road bed) that has washed into the channel. Site personnel will conduct minor regrading to restore proper flow within the west inner drainage.

Items that require maintenance are entered on and tracked using the enclosed Fernald Preserve Maintenance and Repair Action Items form. Items on the list are shaded once they are completed. Previously reported items are removed from the list. Resolution of older findings can be found on previous quarterly inspection reports.

Printed with soy ink on recycled paper

The next OSDF cell cap inspection is scheduled for March 2013 and will include a walk-down of the toe, drainages, fence line, and any items of special interest or concern. Work on the west inner drainage will be conducted when field conditions allow.

If you have any questions or require additional information, please call me at (513) 648-3148. Please send any correspondence to:

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

Sincerely,

Jane Powell

Jane Powell
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 (thru W. Sumner)
Administrative Records (thru W. Sumner)

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

On-Site Disposal Facility Inspection Report

December 2012

U.S. DEPARTMENT OF ENERGY

Legacy Management

East Face Cell 1

West Face Cell 1

North Face Cell 1

North Drainage (looking west)

East Face Cell 2

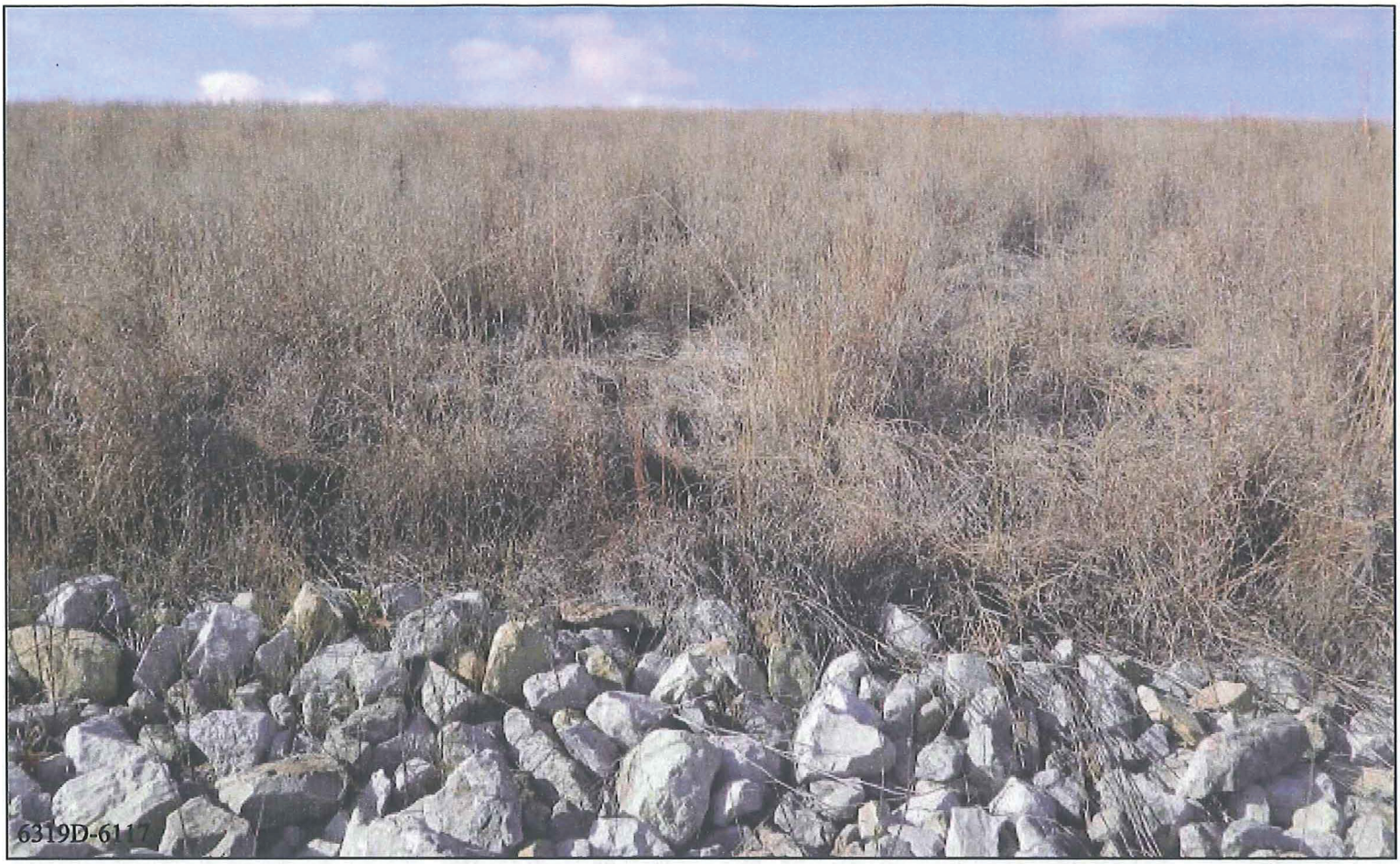
West Face Cell 2

East Face Cell 3

West Face Cell 3

East Face Cell 4

West Face Cell 4



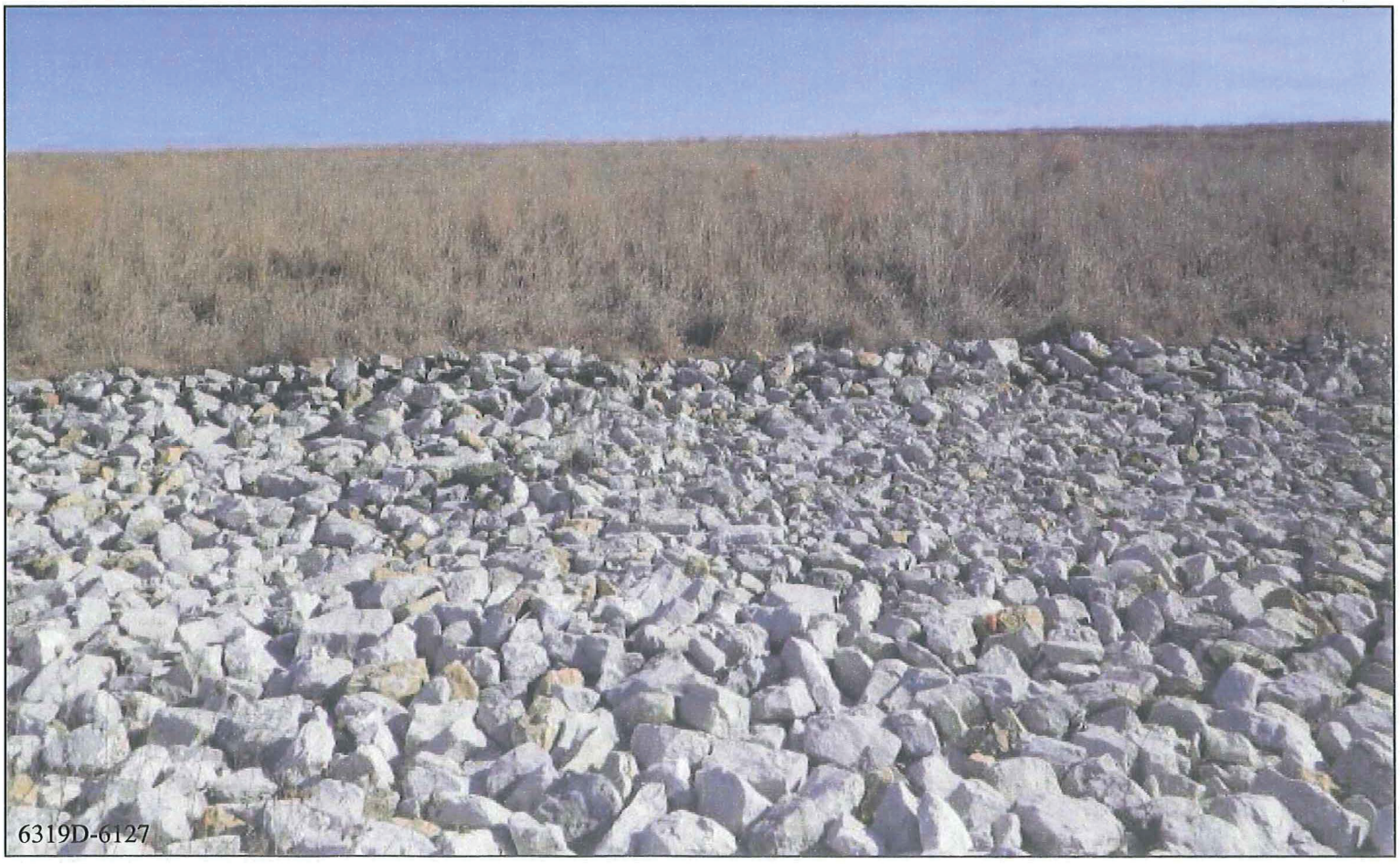
East Face Cell 5

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

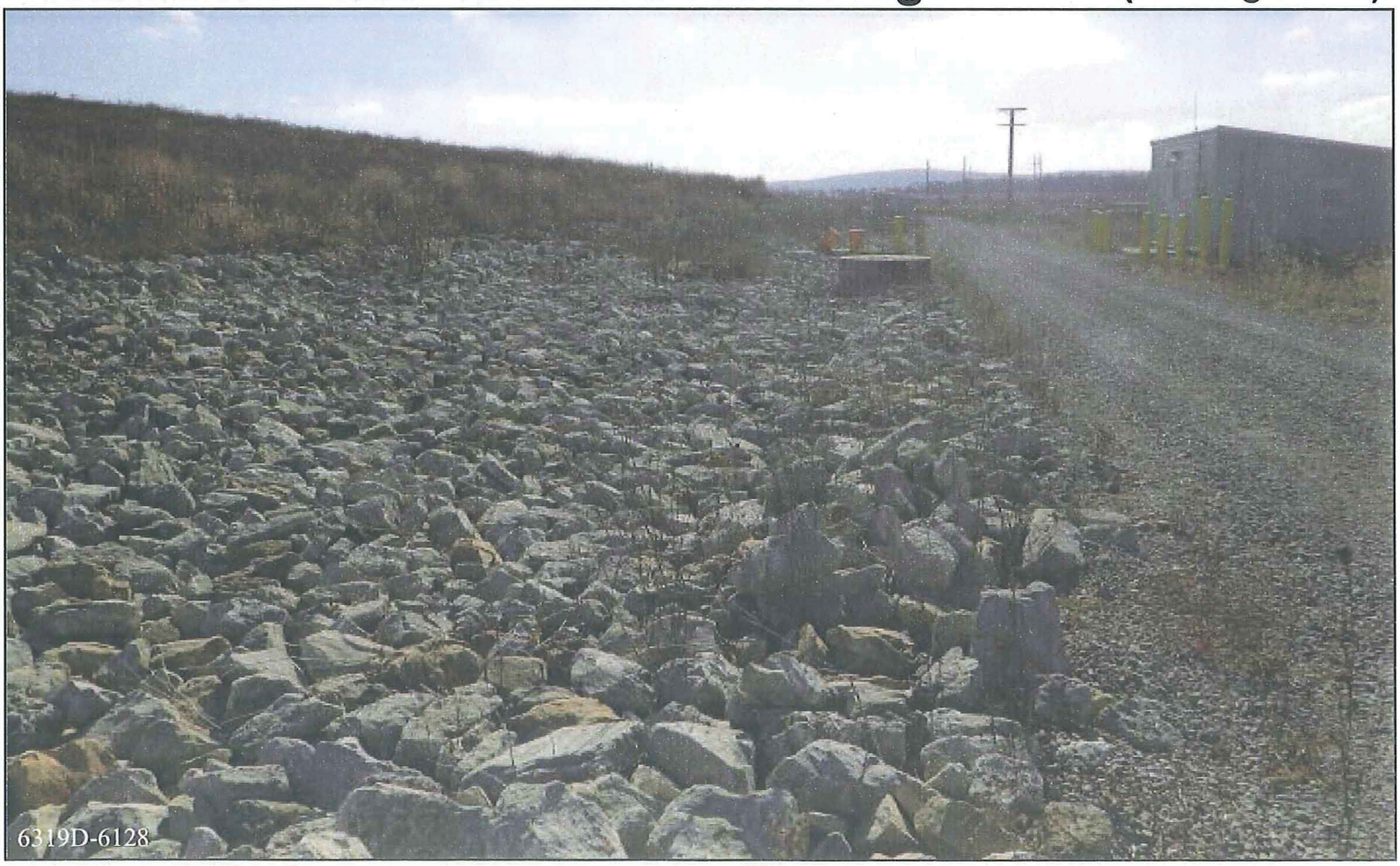
South Face Cell 8

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

Date 12 – 5 – 2012 Inspector SM Stoller, Ohio EPA Cell Cap/Area Entire cell cap, toe, drainage, fence line

			Type of Finding								Follow Up		
No.	Location (Use Map Whenever Possible)	GPS ?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo? (File No.)	Corrected	Maintenance Req'd	Cont. Observation
SB1	Cell 5, west top	NO			X				Woody vegetation			X	
SB2	Cell 5/6, east riprap	NO			X				Woody vegetation			X	
SB3	Cell 6, east	NO			X				Teasel rosette patch			X	
SB4	Cell 8, west top	NO						X	Rock			X	
SB5	Cell 8, east top	NO			X				Woody vegetation			X	
SB6	Cell 8, east toe	NO			X				Woody vegetation			X	
LH1	Cell 4, west	NO				X			Rodent holes			X	
LH2	Cell 4, west riprap	NO			X		X		Ponding and vegetation in riprap			X	X
LH3	Cell 6/7, west riprap	NO			X		X		Ponding and vegetation in riprap	yes		X	X
TM1	Cell 1, top	NO				X			Burrows from moles			X	
TM2	Cell 4, west	NO						X	Tile/brick			X	
TM3	Cell 6, east top	NO			X				Approximately 3ft. bare spot			X	
JH1	Cell 5, toe	NO			X				Cedar			X	
AD1	Cell 6, east	NO			X				Small cedar			X	
AD3	Cell 8, east near toe	NO			X				Teasel			X	
AD4	Cell 8, southeast	NO			X				Teasel			X	
BL1	Cell 6, east top	NO			X				Cedar			X	
BL2	Cell 7/8, west	NO			X				Large thistle patch			X	
BL3	Cell 8, east	NO			X				Honeysuckle			X	
HS1	North toe	NO			X				Pear			X	
HS2	Cell 2, west 10:1	NO				X			Animal burrow			X	
HS3	Cell 4, west toe	NO			X				Canada thistle			X	
HS4	Cell 4, west toe	NO			X				Pear			X	
HS5	Cell 5, top	NO			X				Canada thistle			X	
HS6	Cell 5, west face	NO			X			X	Teasel, bare spot			X	X
HS7	Cell 8, east	NO			X				Tree			X	
HB1	Cell 2, east	NO			X				Thistle			X	
HB2	Cell 2, east	NO				X			Animal burrow			X	
HB3	Cell 3, west	NO			X				Thistle			X	
JW1	Cell 7, near VH	NO				X			Animal burrow			X	
LM1	Cell 2, east top	NO			X				Thistle			X	
LM2	Cell 6, east top	NO			X				Thistle			X	
LM3	Cell 6/7, east	NO			X				Thistle			X	
BG1	Cell 2	NO				X			Animal burrow			X	
BG2	Cell 2	NO				X			Animal burrow			X	

U.S. Department of Energy Office of Legacy Management

Fernald Preserve OSDF Walkdown Inspection (continued)

Date 12 – 5 - 2012 Inspector SM Stoller, Ohio EPA Cell Cap/Area Entire cell cap, toe, drainage, fenceline

No.	Location (Use Map Whenever Possible)	GPS ?	Type of Finding: Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo? (File No.)	Follow Up: Corrected	Maintenance Req'd	Cont. Observation
BG3	Cell 2	NO				X			Animal burrow			X	
BG4	Cell 4, east fence	NO	X						Erosion around post				X
BG5	Cell 5, east fence	NO	X						Erosion around post				X
BG6	Cell 5, east fence	NO	X						Erosion around post				X
BG7	Cell 6, east fence	NO	X						Erosion around post				X
BG8	Cell 6/7, east fence	NO	X						Erosion around post				X
BG9	SW OSDF	NO				X			Animal burrow at fence			X	

Additional Notes

EP = East perimeter; SP = South perimeter; SWP = Southwest perimeter; WP = West perimeter; NP = North perimeter; NEP = Northeast perimeter

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)

December 2012 Inspection
(Previous findings requiring follow-up or maintenance)

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

JANUARY 2013 UPDATE

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
757	Former silos area	No	Wide erosion, partially vegetated	6/9/2009	June 2009 quarterly field walkdown	57	Repaired	Sept. 2012	
856	Duke Energy substation	No	Honeysuckle all along bank east of Duke Energy substation	12/14/2009	December 2009 quarterly field walkdown	11			
857	Field north of Duke Energy substation on Paddys Run Road	No	Northwest corner of deer fence is damaged	12/14/2009	December 2009 quarterly field walkdown	12	Removed deer fence	Sept. 2012	
862	Field at Rainbow bridge	No	Honeysuckle	12/14/2009	December 2009 quarterly field walkdown	17			
943	East bank of drainage	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	25			
973	South field drainage	No	Bog stem bullrush	6/2/2010	June 2010 quarterly field walkdown	6			
974	South of Sycamore trail south of the Shingle Oak	No	Downed tree cage	6/2/2010	June 2010 quarterly field walkdown	7			
975	North of deer fence in SWU, west of trail	No	Black pipe	6/2/2010	June 2010 quarterly field walkdown	8	No action necessary	Sept. 2012	Drainage pipe abandoned in place
976	North of south pines deer fence near access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	9			
984	North of former inactive flyash pile (slope of SWU)	No	Debris – asphalt	6/2/2010	June 2010 quarterly field walkdown	16	Removed and free-released	Sept. 2012	addressed during erosion repair activities
986	Near "salamander habitat"	No	Erosion	6/2/2010	June 2010 quarterly field walkdown	18	Repaired	Sept. 2012	
989	North of silo ponds	No	Patchy vegetation	6/2/2010	June 2010 quarterly field walkdown	21	Reseeded following disturbance	Sept. 2012	
992	Paddys Run – silos riprap	No	Reed canary grass	6/2/2010	June 2010 quarterly field walkdown	24			
994	SWU floodplain	No	Old cage needs removed	6/2/2010	June 2010 quarterly field walkdown	26			
996	SWRB southwest corner	No	Thistle patch	6/2/2010	June 2010 quarterly field walkdown	28			
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			
1010	South pines along access road	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	42			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1011	East of south pines, south of access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	43			
1012	East edge of south pines deer fence	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	44			
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			
1100	Lodge pond basin – northeast	No	Bare area	9/8/2010	September 2010 quarterly field walkdown	11			
1101	Lodge pond basin – northeast	No	Erosion	9/8/2010	September 2010 quarterly field walkdown	12			
1105	NE of lodge pond basin near property line	No	Bare area	9/8/2010	September 2010 quarterly field walkdown	16			
1106	Near well across from OSDF mowed path	No	Thistle	9/8/2010	September 2010 quarterly field walkdown	17			
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			
1139	North pines along access rd.	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	53			
1147	A8PIII-N, south deer fence	no	North side of fence down	12/8/2010	December 2010 quarterly field walkdown	3	Removed deer fence	Sept. 2012	
1211	Cell 5/6, east toe	No	Broken survey marker	3/8/2011	March 2011 OSDF Inspection	JC1			
1218	Berm south of VC Parking	No	Crown Vetch	6/1/2011	June 2011 quarterly field walkdown	3			
1219	South Pines deer fence (east)	No	Fence is sagging	6/1/2011	June 2011 quarterly field walkdown	4	Repaired deer fence	Sept. 2012	
1220	SWU east fence	No	South side down	6/1/2011	June 2011 quarterly field walkdown	6	Repaired deer fence	Sept. 2012	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1222	Radium hot spot	No	Deer fence south gate broken	6/1/2011	June 2011 quarterly field walkdown	9	Repaired deer fence	Sept. 2012	
1223	SWU – deer fence east of trail	No	Deer fence top is down	6/1/2011	June 2011 quarterly field walkdown	10	Repaired deer fence	Sept. 2012	
1225	West of Lodge Pond overlook	No	Deer fence sagging	6/1/2011	June 2011 quarterly field walkdown	14	Repaired deer fence	Sept. 2012	
1228	SWU east of trail	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	17			
1230	SWU east of deer fence	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	19			
1231	SWU deer fence east of road	No	Teasel, thistle, crown vetch	6/1/2011	June 2011 quarterly field walkdown	21			
1232	West of SSOD	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	22			
1233	West of SSOD	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	23			
1234	Radium hot spot deer fence	No	Fence/door low	6/1/2011	June 2011 quarterly field walkdown	24	Repaired deer fence	Sept. 2012	
1236	South of VC parking lot	No	Thistle	6/1/2011	June 2011 quarterly field walkdown	26			
1237	SWU at top of hill	No	Teasel	6/1/2011	June 2011 quarterly field walkdown	27			
1240	South field	No	Dense poison ivy	6/1/2011	June 2011 quarterly field walkdown	30			
1241	SWU deer fence (east)	No	Door broken	6/1/2011	June 2011 quarterly field walkdown	31	Repaired deer fence	Sept. 2012	
1248	Access Gate VU	No	Broken spring (does not affect barricade)	6/2/2011	June 2011 point-specific IC inspection	na	No action necessary	Dec. 2012	
1278	North fence (e)	No	Fence damaged	6/14/2011	June 2011 OSDF Inspection	DN5	Removed deer fence	Sept. 2012	
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 Site Inspection	1			
1286	North pines, fence east of shed	No	Tree down on deer fence	9/7/2011	September 2011 Site Inspection	2	Repaired deer fence	Sept. 2012	
1287	North pines, fence east of shed	No	Tree down on deer fence	9/7/2011	September 2011 Site Inspection	3	Repaired deer fence	Sept. 2012	
1289	Lodge pond basin	No	Thistle	9/7/2011	September 2011 Site Inspection	5			
1291	North pines	No	Honeysuckle along woodline	9/7/2011	September 2011 Site Inspection	10			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1292	Lodge pond - west	No	Olive species	9/7/2011	September 2011 Site Inspection	11			
1293	East perimeter	No	Scattered pear	9/7/2011	September 2011 Site Inspection	14			
1294	Lodge pond basin	No	Callery pear	9/7/2011	September 2011 Site Inspection	15			
1296	OSDF fencing	No	Erosion at post bases, gaps and burrows at various locations	9/8/2011	September 2011 point-specific IC inspection	na			
1298	Restoration storage shed	No	Bottom of corner trim lost bolt.	9/8/2011	September 2011 point-specific IC inspection	na	No action necessary	Dec. 2012	
1304	East Cell 2, 6:1	No	Johnson grass	9/13/2011	September 2011 OSDF Inspection	BL1			
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			
1330	North of VH7	No	Faded signage (Buried Leachate)	9/13/2011	September 2011 OSDF Inspection	BG11			
1343	Rainbow bridge deer fence - SE	No	Deer fence down	12/1/2011	December 2011 Site Inspection	15	Repaired deer fence	Sept. 2012	
1344	Rainbow bridge deer fence - NE	No	Deer fence down	12/1/2011	December 2011 Site Inspection	16	Repaired deer fence	Sept. 2012	
1345	Duke Energy deer fence - SE	No	Deer fence down	12/1/2011	December 2011 Site Inspection	17	Removed deer fence	Sept. 2012	
1346	Duke Energy deer fence - east	No	Deer fence down	12/1/2011	December 2011 Site Inspection	18	Removed deer fence	Sept. 2012	
1347	Duke Energy deer fence – NE	No	Tree on deer fence	12/1/2011	December 2011 Site Inspection	19	Removed deer fence	Sept. 2012	
1348	Duke Energy deer fence – north	No	Tree on deer fence	12/1/2011	December 2011 Site Inspection	20	Removed deer fence	Sept. 2012	
1349	"S" bend on Paddys Run Rd.	No	4x4 barrier post is broken off at ground level, seemingly run over by a vehicle (tire tracks on either side)	12/1/2011	December 2011 Site Inspection	22	No action necessary	Sept. 2012	post removed
1351	Interior Authorized Vehicle Access VU	No	Broken spring, rope on ground	9/8/2011	September 2011 point-specific IC inspection	na			
1353	Restoration storage shed	No	Bottom of corner trim lost bolt.	9/8/2011	September 2011 point-specific IC inspection	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			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1375	Waste Pits, east slope of pond	No	Erosion	3/6/2012	March 2012 Site Inspection	2			
1383	Waste Pits, north Pit 3	No	Erosion	3/6/2012	March 2012 Site Inspection	12			
1387	Waste Pits	No	Erosion	3/6/2012	March 2012 Site Inspection	16			
1388	Waste Pits, east end Pit 5	No	Erosion	3/6/2012	March 2012 Site Inspection	17			
1390	Waste Pits, north Pit 5	No	Erosion	3/6/2012	March 2012 Site Inspection	19			
1402	Center waste pit 3	No	Erosion between ponds	3/6/2012	March 2012 Site Inspection	35			
1403	East side of pond waste pit 3	No	Erosion between ponds	3/6/2012	March 2012 Site Inspection	36			
1409	East of Community Pond	No	Erosion rill	3/6/2012	March 2012 Site Inspection	42			
1411	Land between lakes	No	Erosion rills	3/6/2012	March 2012 Site Inspection	44			
1443	East fence line	No	Black pipe	3/13/2012	March 2012 OSDF Inspection	HS10			
1451	West fence line	No	Erosion	3/13/2012	March 2012 OSDF Inspection	HS18			
1454	VH3	No	Drain pipe on building is down	3/13/2012	March 2012 OSDF Inspection	HS22			
1456	North of silos ponds	No	Spotty bare/gravel	6/5/2012	June 2012 Site Inspection	2	Reseeded area following disturbance	Sept. 2012	
1457	At well house	No	Exposed wires (from removal?)	6/5/2012	June 2012 Site Inspection	4			
1459	East side of south pines deer fence	No	Deer fence off posts	6/5/2012	June 2012 Site Inspection	7	Repaired deer fence	Sept. 2012	
1460	Ditch line on edge of road	No	Sink holes	6/5/2012	June 2012 Site Inspection	8			
1461	East side of south pines deer fence	No	Holes in gate	6/5/2012	June 2012 Site Inspection	9	Repaired deer fence	Sept. 2012	
1462	Radiation hotspot deer fence – east side	No	Zip ties broken, fence hanging	6/5/2012	June 2012 Site Inspection	13	Repaired deer fence	Sept. 2012	
1463	Paddys Run – east bank west of silos ponds	No	10' x 20' exposed fabric, rocks gone	6/5/2012	June 2012 Site Inspection	14			
1464	Paddys Run – east bank west of silos ponds	No	Fallen tree cages	6/5/2012	June 2012 Site Inspection	15			
1466	Shingle Oak trail	No	Teasel	6/5/2012	June 2012 Site Inspection	24			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1468	Drainage area	No	Garlic mustard	6/5/2012	June 2012 Site Inspection	26			
1469	Well access	No	Teasel	6/5/2012	June 2012 Site Inspection	27			
1470	SE corner of deer fence	No	Thistle patch	6/5/2012	June 2012 Site Inspection	28			
1472	Dance hall road	No	Erosion rill	6/5/2012	June 2012 Site Inspection	31			
1473	**Deer fence**	**No**	**Limbs on deer fence***	**6/5/2012**	**June 2012 Site Inspection**	**32**	**Removed limbs**	**Sept. 2012**	
1474	**Deer fence**	**No**	**Grapes pulling down fence**	**6/5/2012**	**June 2012 Site Inspection**	**33**	**Removed grape vines and repaired deer fence**	**Sept. 2012**	
1475	**Deer fence**	**No**	**Top of fence unattached**	**6/5/2012**	**June 2012 Site Inspection**	**34**	**Repaired deer fence**	**Sept. 2012**	
1477	Perimeter sign S41	No	Sign not visible due to vegetation	6/6/2012	June 2012 point-specific IC inspection	na			
1482	North toe	No	Sycamore and willow	6/12/2012	June 2012 OSDF Inspection	LH1			
1483	North toe	No	Ash and grapevine	6/12/2012	June 2012 OSDF Inspection	LH2			
1484	Drainage west cell 8	No	Cottonwood	6/12/2012	June 2012 OSDF Inspection	LH6			
1485	Drainage west cell 8	No	Willow	6/12/2012	June 2012 OSDF Inspection	LH7			
1490	West toe at VH6	No	Standing water (follow up to LH5 from March 2012)	6/12/2012	June 2012 OSDF Inspection	JH4			
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			
1514	West fence line behind VH7	No	Poison ivy	6/12/2012	June 2012 OSDF Inspection	HS33			
1518	West drain, cell 4	No	Willows	6/12/2012	June 2012 OSDF Inspection	HS37			
1520	West drain, cell 2	No	Willow, Virginia creeper, honeysuckle	6/12/2012	June 2012 OSDF Inspection	HS39			
1521	West drain, cell 1	No	Honeysuckle, multiflora, ash	6/12/2012	June 2012 OSDF Inspection	HS40			
1522	East perimeter	No	Callery pear	9/5/2012	September 2012 Site Inspection	1			
1523	East field	No	Callery pear	9/5/2012	September 2012 Site Inspection	2			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1524	WM1, Basin 3	No	Rubber pipe and charred log	9/5/2012	September 2012 Site Inspection	3			
1525	North of Restoration shed	No	Gravel/asphalt patch	9/5/2012	September 2012 Site Inspection	5			
1526	WM1, W4 and 3	No	Honeysuckle/pear	9/5/2012	September 2012 Site Inspection	6			
1527	WM1, W5 and 1	No	Honeysuckle	9/5/2012	September 2012 Site Inspection	7			
1528	WM1, W7	No	Honeysuckle	9/5/2012	September 2012 Site Inspection	9			
1529	WM1, W7	No	T-post in hole	9/5/2012	September 2012 Site Inspection	10			
1530	WM1, W3	No	Bare spot	9/5/2012	September 2012 Site Inspection	11			
1531	WM1, W3 and 2	No	Bare spot	9/5/2012	September 2012 Site Inspection	12			
1532	WM1, W2 – fenceline	No	A bat house coming down	9/5/2012	September 2012 Site Inspection	13			
1533	WM1, fenceline	No	Large honeysuckle	9/5/2012	September 2012 Site Inspection	14			
1534	WM1	No	Multiflora rose	9/5/2012	September 2012 Site Inspection	15			
1535	WM1	No	Soil erosion	9/5/2012	September 2012 Site Inspection	16			
1536	Lodge Pond basin north bank	No	Thistle	9/5/2012	September 2012 Site Inspection	19			
1537	Lodge Pond trail inside loop	No	Thistle	9/5/2012	September 2012 Site Inspection	20			
1538	Cell 5, west toe inner drain	No	Standing water – follow up	9/11/2011	September 2012 OSDF Inspection	JH1			
1539	Gravity inlet at VH#6	No	Erosion from gravel road	9/11/2011	September 2012 OSDF Inspection	JH3			
1540	Cell 7, west inner drain	No	Standing water	9/11/2011	September 2012 OSDF Inspection	JH4			
1541	Perimeter fence	No	Check all signs on fence	9/11/2011	September 2012 OSDF Inspection	LM1			
1542	Midpoint Cell 8, west drain	No	4"x4" post with metal	9/11/2011	September 2012 OSDF Inspection	LM5			
1543	At VH#2	No	Large piece of concrete	9/11/2011	September 2012 OSDF Inspection	HS1			
1544	At VH#7	No	Groundhog holes	9/11/2011	September 2012 OSDF Inspection	HS4			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1545	North and south of VH#7	No	Buried leachate signs faded	9/11/2011	September 2012 OSDF Inspection	SB7			
1546	East fence at Cell 8	No	Gravel sinking along fence	9/11/2011	September 2012 OSDF Inspection	SB13			
1547	East fence at Cell 8	No	Concrete in drainage	9/11/2011	September 2012 OSDF Inspection	SB14			
1548	Cell 5, west top	No	Woody vegetation	12/5/2012	December 2012 OSDF Inspection	SB1			
1549	Cell 5/6, east riprap	No	Woody vegetation	12/5/2012	December 2012 OSDF Inspection	SB2			
1550	Cell 6, east	No	Teasel rosette patch	12/5/2012	December 2012 OSDF Inspection	SB3			
1551	Cell 8, west top	No	Rock	12/5/2012	December 2012 OSDF Inspection	SB4			
1552	Cell 8, east top	No	Woody vegetation	12/5/2012	December 2012 OSDF Inspection	SB5			
1553	Cell 8, east toe	No	Woody vegetation	12/5/2012	December 2012 OSDF Inspection	SB6			
1554	Cell 4, west	No	Rodent holes	12/5/2012	December 2012 OSDF Inspection	LH1			
1555	Cell 4, west riprap	No	Ponding and vegetation in riprap	12/5/2012	December 2012 OSDF Inspection	LH2			
1556	Cell 6/7, west riprap	No	Ponding and vegetation in riprap	12/5/2012	December 2012 OSDF Inspection	LH3			
1557	Cell 1, top	No	Burrows from moles	12/5/2012	December 2012 OSDF Inspection	TM1			
1558	Cell 4, west	No	Tile/brick	12/5/2012	December 2012 OSDF Inspection	TM2			
1559	Cell 6, east top	No	Approximately 3ft. bare spot	12/5/2012	December 2012 OSDF Inspection	TM3			
1560	Cell 5, toe	No	Cedar	12/5/2012	December 2012 OSDF Inspection	JH1			
1561	Cell 6, east	No	Small cedar	12/5/2012	December 2012 OSDF Inspection	AD1			
1562	Cell 8, east near toe	No	Teasel	12/5/2012	December 2012 OSDF Inspection	AD3			
1563	Cell 8, southeast	No	Teasel	12/5/2012	December 2012 OSDF Inspection	AD4			
1564	Cell 6, east top	No	Cedar	12/5/2012	December 2012 OSDF Inspection	BL1			
1565	Cell 7/8, west	No	Large thistle patch	12/5/2012	December 2012 OSDF Inspection	BL2			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1566	Cell 8, east	No	Honeysuckle	12/5/2012	December 2012 OSDF Inspection	BL3			
1567	North toe	No	Pear	12/5/2012	December 2012 OSDF Inspection	HS1			
1568	Cell 2, west 10:1	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	HS2			
1569	Cell 4, west toe	No	Canada thistle	12/5/2012	December 2012 OSDF Inspection	HS3			
1570	Cell 4, west toe	No	Pear	12/5/2012	December 2012 OSDF Inspection	HS4			
1571	Cell 5, top	No	Canada thistle	12/5/2012	December 2012 OSDF Inspection	HS5			
1572	Cell 5, west face	No	Teasel, bare spot	12/5/2012	December 2012 OSDF Inspection	HS6			
1573	Cell 8, east	No	Tree	12/5/2012	December 2012 OSDF Inspection	HS7			
1574	Cell 2, east	No	Thistle	12/5/2012	December 2012 OSDF Inspection	HB1			
1575	Cell 2, east	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	HB2			
1576	Cell 3, west	No	Thistle	12/5/2012	December 2012 OSDF Inspection	HB3			
1577	Cell 7, near VH	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	JW1			
1578	Cell 2, east top	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM1			
1579	Cell 6, east top	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM2			
1580	Cell 6/7, east	No	Thistle	12/5/2012	December 2012 OSDF Inspection	LM3			
1581	Cell 2	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	BG1			
1582	Cell 2	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	BG2			
1583	Cell 2	No	Animal burrow	12/5/2012	December 2012 OSDF Inspection	BG3			
1584	SW OSDF	No	Animal burrow at fence	12/5/2012	December 2012 OSDF Inspection	BG9			

1336