Department of Energy
Washington, DC 20585

March 27, 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 Site Inspection Forms**

The purpose of this letter is to transmit the completed forms for the March 2014 Fernald Preserve quarterly inspection. The inspection was conducted at the Fernald Preserve as directed by the *Comprehensive Legacy Management and Institutional Controls Plan*. This letter also fulfills the reporting requirements specified in the Environmental Covenant, which is Appendix D of the *Consent Decree Resolving Ohio's Natural Resource Damage Claim Against DOE*. The inspection confirms that the activity and use limitations for the Fernald Preserve remain in place and are being complied with.

A field walkdown took place on March 10. It was conducted with participation from Stoller, the Ohio Environmental Protection Agency (Ohio EPA), and the Ohio Department of Health. The walkdown was conducted through the former production and former waste pits areas. Findings from this walkdown are documented on the *Fernald Preserve Field Walk-Down Inspection Report* and associated map.

In addition to the quarterly field walkdown, point-specific institutional controls were inspected. Findings from this effort are documented on the enclosed Fernald Preserve Institutional Controls Inspection Form.

No prohibited activities were observed. Findings were mostly related to debris. The site radiological technician will survey each piece of debris identified during the inspection and other field activities. The U.S. Department of Energy is committed to providing quarterly summary numbers regarding debris findings. Weather prevented any field survey for debris since last December, so no new debris has been dispositioned in the last 3 months.

Field personnel continue to monitor the beaver dam constructed in front of the 60-inch culvert. At this time, there is still flow through the culvert and the culvert is not completely blocked. Willows had sprouted on the dam itself, but the beavers have removed them since the December 2013 inspection. Field personnel will continue to monitor the status of the culvert and remove debris if flow is completely blocked.

Printed with soy ink on recycled paper

Findings from this inspection have been added to the Fernald Preserve Maintenance and Repair Action Items database, a printout of which is enclosed. Resolution of findings is tracked through this database. 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.

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 N. Hooten
2014.03.27 13:30:31
-06'00'

Gwendolyn N. Hooten
Fernald Preserve Site Manager
DOE-LM-20.2

Enclosure

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

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

Fernald Preserve Field Walkdown Inspection Report

Beginning: 03/10/2014

Ending: 03/10/2014

Area(s): Former Production and Waste Pits Areas

Inspector(s): SM Stoller, Ohio EPA, ODH

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
1	East of MDC	No	Debris	Asphalt	
2	East of MDC	No	Debris	Asphalt	
3	East of MDC	No	Debris	Asphalt	
4	Next to firebreak	No	Debris	Concrete block chip	
5	West of Skillet Pond	No	Debris	Glazed tile	
6	South of serpent swale	No	Debris	Asphalt	
7	Northwest of CAWWT near drainage	No	Debris	bent corrugated metal	
8	Northwest of CAWWT near drainage	No	Debris	Power pole anchor, conduit	
9	Southeast of CAWWT fence SE corner	No	Debris	concrete chunck	
10	West of OSDF VH 6	No	Debris	Concrete	
11	Between wells 2436 and 22200	No	Debris	Concrete	
12	Between wells 2436 and 22200	No	Debris	Stainless steel debris	
13	northwest drainage corridor	No	Debris	glazed tile	
14	Northwest drainage corridor on boundary with FWP-RF1	No	Debris	Power pole top, cable	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
15	North of former WPRP swale	No	Debris	Concrete	
16	North of former WPRP swale	No	Debris	Glazed brick	
17	North of former WPRP swale	No	Debris	ductile iron pipe (4" diameter)	
18	Cut in Pit 3 west berm	No	Debris	Acid brick	
19	SW of OSDF, just west of small pond	No	Debris	Concrete	
20	SW of OSDF, just northwest of small pond	No	Debris	Concrete	
21	West of OSDF VH 7	No	Debris	Concrete	
22	NW of OSDF VH 7	No	Debris	Concrete	
23	SW of OSDF VH 6	No	Debris	Concrete	
24	SW of OSDF VH3 and south of drainage	No	Debris	Concrete	
25	SW of OSDF VH3 and south of drainage	No	Debris	Concrete	
26	North of CAWWT	No	Debris	Asphalt	
27	West of MDC	No	Debris	Concrete	
28	East of MDC, SE of 5 oaks	No	Debris	Asphalt/Concrete	
29	East of MDC, East of 5 oaks	No	Debris	Concrete	
30	East of Pond/west of cell 8	No	Debris	Concrete	
31	North hillside of MDC	No	Debris	Asphalt and other debris	
32	High ground in MDC	No	Debris	Metal rod	

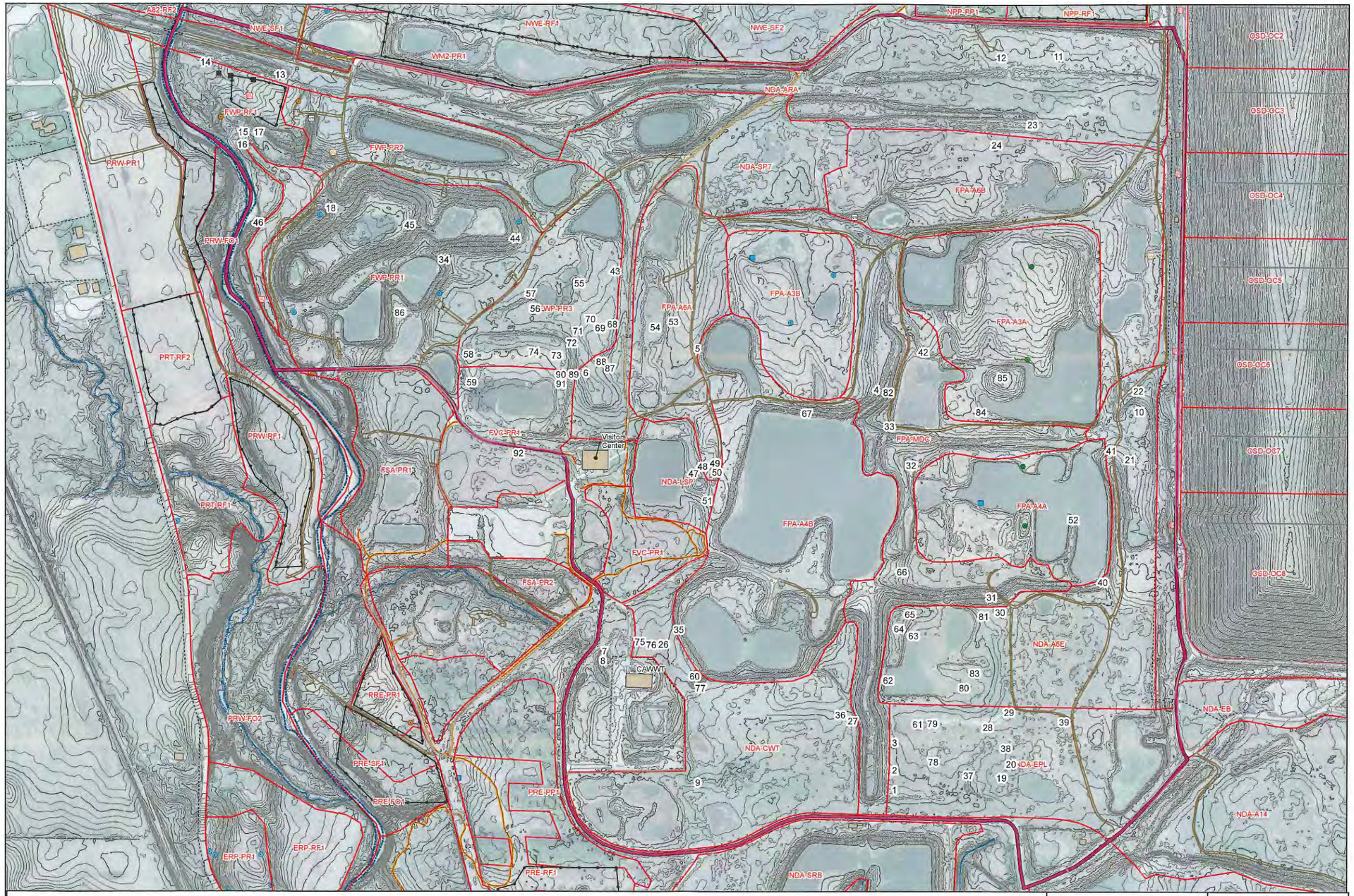
Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
33	High ground in MDC - just south of firebreak	No	Debris	Concrete	
34	Northeast bank of pond	No	Debris	concrete/fence in water	
35	NE of CAWWT	No	Erosion	Going into pond 4B	
36	West of MDC	No	Debris	HDPE chunk	
37	North of depression	No	Debris	asphalt	
38	North of access road	No	Other	plastic bag/trash	
39	west of firebreak	No	Debris	field of debris	
40	SE corner of Angel pond	No	Debris	Pile of concrete and rebar	
41	NE Angel pond at edge of rip rap	No	Debris	Debris	
42	wetland piezometer	No	Other	Piezometer down	
43	west of Hickory trail, East of swale	No	Debris	Concrete	
44	Bank of pond	No	Erosion	Fresh erosion	yes
45	bank between ponds	No	Erosion	Fresh	Yes
46	Bank of Paddys Run	No	Erosion	Bank cut at Paddy's Run	
47	West bank of community pond	No	Other	litter/trash	
48	East of community pond	No	Other	Litter/trash	
49	Ridge between ponds	No	Other	Litter/trash	
50	Ridge between ponds	No	Debris	ceramic piping	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
51	north edge of overflow bwtween ponds	No	Debris	small piece of ceramic piping	
52	on end of peninsula	No	Erosion	peninsula eroding	
53	northwest of skillet pond	No	Debris	concrete	
54	northwest of skillet pond	No	Debris	metal sheet	
55	east side of swale	No	Debris	debris	
56	southwest edge of wetland	No	Debris	small concrete	
57	west edge of wetland	No	Debris	concrete	
58	SE of dirt road	No	Debris	concrete	
59	West of Biowetland along culvert	No	Debris	concrete	
60	SW of pond, adjacent to pond inlet west of CAWWT	No	Debris	concrete	
61	South of 5 oaks approx 75 yards	No	Debris	concrete	
62	At water's edge, west bank of pond	No	Debris	concrete	
63	Northwest edge of pond (about 8' from water)	No	Debris	glazed tile	
64	Northwest of pond (10' from water)	No	Debris	18" x 18" concrete	
65	Northwest of pond	No	Debris	concrete	
66	SE of swan pond, about 10' east of water's edge	No	Debris	glazed tile	
67	North bank of swan pond at water's edge	No	Other	oil slick/cess pool	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
68	West of Hickory trail	No	Debris	several pieces of concrete	
69	West of Hickory trail	No	Debris	several pieces of concrete	
70	West of Hickory trail	No	Debris	concrete	
71	West of Hickory trail	No	Debris	concrete	
72	Northeast of bio-wetland	No	Debris	concrete	
73	North of bio-wetland	No	Debris	concrete	
74	north of bio-wetland	No	Debris	concrete	
75	north of CAWWT	No	Debris	Building material/concrete	
76	North of CAWWT	No	Signage	Marker	
77	inlet to pond, west of CAWWT	No	Debris	concrete	
78	Midway between road and 5 oaks	No	Debris	asphalt	
79	south of 5 oaks	No	Debris	asphalt	
80	east of five oaks on east edge of pond	No	Debris	asphalt, plastic	
81	northeast corner of pond nearthe willows	No	Debris	concrete	
82	in drainage north of willows	No	Debris	glazed clay tile	
83	east of pond	No	Debris	tile and coal?	
84	west finger of "boot" pond	No	Fencing	overturned plant cages in the water	
85	Knoll west of "boot" pond	No	Fencing	metal fence post with no cage	

Map No.	Location	GPS?	Type of Finding	Description	Photo? (File No.)
86		No	Debris	piece of metal	
87	North of Visitors Center	No	Debris	Asphalt/concrete	
88	North of Visitors Center	No	Debris	Asphalt/concrete	
89	Northeast of bio-wetland	No	Debris	glazed tile, asphalt, concrete	
90	Northeast of bio-wetland	No	Debris	concrete	
91	Northeast of bio-wetland	No	Erosion	erosion	
92	West of Visitors Center	No	Debris	asphalt	

Additional Notes



A62-RF2
NWE-SF1
NWE-RF1
NWE-SF2
NPP-PP1
NPP-RF1
WM2-PR1
NDA-ARA
FWP-RF1
FWP-PR2
PRW-PR1
NDA-SP7
FPA-A6B
PRW-FO1
FWP-PR1
WP-PR3
FPA-A6A
FPA-A3B
FPA-A3A
PRT-RF2
PRW-RF1
FVC-PR1
Visitors Center
FPA-MDC
FSA-PR1
NDA-LSP
FPA-A4A
PRT-RF1
FPA-A4B
FVC-PR1
FSA-PR2
NDA-A6E
CAWWT
PRE-PR1
PRW-FO2
NDA-EB
NDA-CWT
NDA-EPL
PRE-SF1
PRE-PP1
PRE-FO1
NDA-A14
ERP-RF1
ERP-PR1
PRE-RF1
NDA-SRB
OSD-OC2
OSD-OC3
OSD-OC4
OSD-OC5
OSD-OC6
OSD-OC7
OSD-OC8
Proposed Inspection Area
Building
ROAD-DIRT
ROAD-GRAVEL
Fence
Paddys Run
Stream
Elevation Contour
Deer Fence
Trail
Trail Mile Marker
Monitoring SubArea
bat
bluebird
butterfly
fox
kestrel
owl
raptor
tree swallow
wood duck
woodpecker
200 100 0 200 Feet
NAD 83 State Plane Ohio South
N
Note: Paddy's Run will be inspected as accessible - Summer/Fall
U.S. DEPARTMENT OF ENERGY
HAMILTON, OHIO
Work Performed by
S.M. Stoller Corporation
Under DOE Contract
No. DE-AM01-07LM00060
FERNALD PRESERVE
MARCH 2014 SITE INSPECTION
FINDINGS
DATE PREPARED:
March 19, 2014
FILENAME:
inspection_areas_1stqtr_2014_findings

Fernald Preserve Institutional Control Inspection

Date Mar. 2014 Inspector SM Stoller Area Institutional Controls

	Type of Finding (See Definitions Page)						Follow Up		
Institutional Control	Signage	Barrier	Groundskeeping	Other	Description	Photo? (File No.)	Corrected	Maintenance Req'd	Cont. Observation
Access Points									
South Access					NO FINDINGS	No			
North Access					NO FINDINGS	No			
Eco Park					NO FINDINGS	No			
Forest Demo					NO FINDINGS	No			
Perimeter Authorized Vehicle Access									
					NO FINDINGS	No			
Perimeter Signage									
					NO FINDINGS	No			
Fencing									
CAWWT					NO FINDINGS	No			
OSDF					NO FINDINGS	No			
Utility					NO FINDINGS	No			
Trestle					NO FINDINGS	No			
Interior Authorized Vehicle Access									
					NO FINDINGS	No			
Buildings and Structures									
Communication Building					NO FINDINGS	No			
DO Building					NO FINDINGS	No			
Restoration Storage Shed					NO FINDINGS	No			
Other IC									
60-Inch Culvert					NO FINDINGS	No			
Uncertified Areas					NO FINDINGS	No			
Roads and Parking Areas					NO FINDINGS	No			
Trails and Overlooks					New findings are recorded in weekly trail inspections	No			

Fernald Preserve Institutional Control Inspection (continued)

Date Sept. 2013 Inspector SM Stoller Area Institutional Controls

Additional Notes

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

MARCH 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
1936	south of 5 oaks	No	asphalt	3/10/2014	March 2014 quarterly field walkdown	79			
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