



Department of Energy
Office of Legacy Management

January 13, 2010

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 2009 Fernald Preserve On-Site Disposal Facility Inspection Forms

The purpose of this letter is to transmit the completed forms for the December 2009 inspection of the On-Site Disposal Facility (OSDF) for your review. Photographs of the disposal facility and the surrounding area were taken to accompany the inspection and are included with this report. The inspection was conducted with participation from the Ohio Environmental Protection Agency (OEPA), Tetra Tech, Civil and Environmental Consultants (CEC), and the S.M. Stoller Corporation.

The inspection process is described in the 2009 Fernald Preserve Comprehensive Legacy Management and Institutional Controls Plan (LMICP). The 2009 LMICP set forth a revised inspection process. The field walk-down across the entire OSDF cap will be conducted in the spring and fall. Quarterly inspections of the other OSDF features will continue. The December 2009 included a north/south walk-down of the entire OSDF, and a walk-down of the toe of the OSDF, the 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. Some of the items identified have been corrected. A significant number of the findings are areas where thistle has re-sprouted following herbicide applications in 2009. These areas will be treated again in the spring of 2010. Items identified that require maintenance are entered and tracked via the attached Fernald Preserve Maintenance and Repair Action Items form.

2597 B 3/4 Road, Grand Junction, CO 81503

3600 Collins Ferry Road, Morgantown, WV 26505

1000 Independence Ave., S.W., Washington, DC 20585

11025 Dover St., Suite 1000, Westminster, CO 80021

10995 Hamilton-Cleves Highway, Harrison, OH 45030

955 Mound Road, Miamisburg, OH 45342

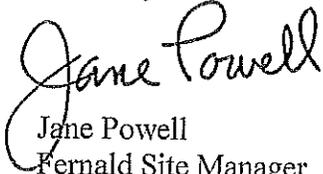
232 Energy Way, N. Las Vegas, NV 89030

REPLY TO: Harrison Office

Mr. Timothy Fischer
Mr. Thomas Schneider
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If you have any questions or require additional information, please call me at (513) 648-3148.

Sincerely,



Jane Powell
Fernald Site Manager
DOE-LM-20.1

Enclosure

cc w/ enclosure:

T. Pauling, DOE-LM (electronic)
M. Cullerton, Tetra Tech.
M. Murphy, USEPA-V, A-18J
T. Schneider, OEPA (three copies of enclosure)
M. Shupe, HSI GeoTrans
Project Record File FER030.1(A) (thru W. Sumner)
Administrative Records (thru W. Sumner)

cc w/o enclosure:

J. Homer, Stoller
F. Johnston, Stoller
L. McHenry, Stoller

On-Site Disposal Facility Inspection Report

December 2009



U.S. DEPARTMENT OF
ENERGY

Legacy
Management



East Face Cell 1



West Face Cell 1



6319D-5724

North Face Cell 1



6319D-5525

North Drainage (looking west)



6319D-5728

East Face Cell 2



6319D-5729

West Face Cell 2



East Face Cell 3



West Face Cell 3



East Face Cell 4



West Face Cell 4



6319D-5732

East Face Cell 5



6319D-5716

West Face Cell 5



East Face Cell 6



West Face Cell 6



6319D-5734

East Face Cell 7



6319D-5718

West Face Cell 7



East Face Cell 8



West Face Cell 8



South Face Cell 8



South Drainage (looking west)



6319D-5735

East Drainage Cell 7 (looking south)



6319D-5731

East Drainage Cell 4 (looking south)



East Drainage Cell 1 (looking south)



West Inner Drainage Cell 7 (looking south)



6319D-5718

West Inner Drainage Cell 4 (looking south)



6319D-5723

West Inner Drainage Cell 1 (looking south)



West Outer Drainage Cell 1 (looking south)



6319D-5712

West Outer Drainage Cell 8 (looking south)



West Outer Drainage Cell 8 (looking north)

FERNALD PRESERVE OSDF WALKDOWN INSPECTION FORM

Date: 12-3-09

Inspector: Stoller, OEPA, Jim Fleck

No.	Cell/Area	Location (use map whenever possible)	GPS?	Type of Finding					Description	Photo? (file No.)	Followup		
				Erosion	Settlement	Vegetation	Biointrusion	Drainage			Other	Corrected	Maint. Required
HS1	4	West toe	N			x			Canada thistle	N		x	
HS2	5	West toe	N			x			Teasel rosettes	N		x	
HS3	6	West toe	N			x			Teasel rosettes	N		x	
HS4	8	Southeast toe	N			x			Canada thistle	N		x	
HS5	7	East slope	N			x			Canada thistle	N		x	
HS6	2	East slope	N			x			Musk thistle	N		x	
HS7	1	North toe	N			x			Woody vegetation in rocks	N	x		
DB1	5	West toe/slope	N					x	Shelf-like bare spot	N			x
DB2	7	West near toe	N			x			Bull thistle patch	N		x	
DB3	8	South toe	N			x			Woody plant	N	x		
DB4	7/8	East side across from tower	N			x			Bull thistle patch	N		x	
DB5	3/2	East side near toe	N			x			Bull thistle patch	N		x	
DB6	3/2	East side near toe	N			x			Bull thistle patch	N		x	
DB7	1	East side near toe	N	x					Ponding water in a rill	N			x
HB1	8/7	East side	N			x			Lack of vegetation	N			x
HB2	8/7	East side	N			x			Lack of vegetation	N			x
HB3	7	East side	N			x			Lack of vegetation	N			x
HB4	7	East side	N			x			Lack of vegetation	N			x
HB5	6	East side	N				x		Small mammal colony	N		x	
HB6	4	East side	N			x			Lack of vegetation	N			x
HB7	2	East side	N				x		Groundhog hole	N		x	
HB8	1	Northeast corner	N				x		Groundhog hole - dug up gravel	N		x	
BL1	2	top	N			x			Red cedar	N	x		
BL2	1-3	top	N			x			Cool season grasses, thistle	N		x	
BL3	8	East side	N			x			clover, cool season grasses	N		x	
BL4	8	East side	N			x			Thistle resprout	N		x	
BL5	5	East side	N			x			Thistle	N		x	
BL6	3	East side (?)	N			x			What is dominant grass on east side?	N			
BL7	2	East side	N			x			Thistle rosettes	N		x	
BL8	1	Northeast	N			x			Tree	N	x		
SB1	1	top/east	N			x			Buckthorn	N	x		
SB2	1	top/east	N			x			Buckthorn	N	x		
SB3	2	top/east	N			x			Buckthorn	N	x		
SB4	7	top/east	N			x			Thistle patch	N		x	
SB5	5	top/east	N			x			Buckthorn	N	x		
SB6	5	top/east	N			x			Buckthorn	N	x		
SB7	2	East	N			x			Buckthorn	N	x		
SB8	1	East	N			x			Buckthorn	N	x		
SB9	1	East	N			x			Buckthorn	N	x		
JH1	1	North 6:1 by survey marker	N				x		Animal burrow	N	x		
JH2	3	East 10:1	N			x			Resprouting thistle	N		x	
JH3	8	South toe	N					x	Rock	N	x		
JH4	1	Top east 6:1	N			x			Buckthorn	N	x		
JH5	1	Northeast corner top 6:1	N			x			Buckthorn	N	x		
LH1	3/4	West	N			x			Thistle	N		x	
LH2	8	Southwest	N			x			Bare area	N			x
LH3	8	Southeast	N				x		2 groundhog holes	N		x	
LH4	1	West	N			x			Thistle patches	N		x	
AD1	2	West near top	Y			x			Thistle resprout	N		x	
AD2	4	West face (mid)	Y			x			Thistle	N		x	
AD3	1	West face (mid)	N			x			Woody	N	x		
LM1	3	West face (mid)	N			x			Thistle patch	N		x	
LM2	5	West face (mid)	N			x			Thistle patch	N		x	
JF1	2	Near top 6:1 west side	N				x		Groundhog hole	N		x	
JF2	7	Near top 6:1 west side	N			x			15' x 10' patch of thin vegetation	N			x
JF3	WP	East bank of ditch at SW corner	N					x	Silt fence can be removed - located adjacent to 3rd utility pole inside security fence	N		x	
JF4	WP	North of drainage ditch midway between VH-6 and VH-7	N					x	Large piece of concrete (2ft. X 1ft. X 1ft.) along inside of OSDF perimeter fence	N		x	
JF5	WP	Outside fence behind VH-3	N					x	T-post leaning on outside of OSDF perimeter fence	N		x	
JF6	WP	Fence between VH-4 and VH-5	N					x	Closer inspection of OSDF perimeter fence repair (previous inspection item JF4) reveals that the repair previously noted is temporary in nature.	N		x	
JF7	NP	North of drainage ditch at midpoint north face	N			x			2 foot tall cedar tree	N		x	
JF8	NEP	Along fence NE of OSDF	N			x			Woody vegetation northeast of drainage ditch from flags marked 8A to 8B	N		x	
JF9	EP	Just north of midpoint Cell 2	N			x			Three cedar trees east of drainage ditch (center tree is flagged)	N		x	
JF10	EP	Along fence in the center of the south half of Cell 2	N			x			2 foot tall cedar tree	N		x	
JF11	EP	East edge of rip rap at south end of cell 2	N			x			4 foot tall cedar tree	N		x	

FERNALD PRESERVE OSDF WALKDOWN INSPECTION FORM

Date: 12-3-09

Inspector: Stoller, OEPA, Jim Fleck

No.	Cell/Area	Location (use map whenever possible)	GPS?	Type of Finding					Description	Photo? (file No.)	Followup		
				Erosion	Settlement	Vegetation	Biointrusion	Drainage			Other	Corrected	Maint. Required
JF12	WP	Mound west of VH-6	N				x			N			x
JF13	WP	GIS structure outlet ditch between Cells 6 and 7	N					x	ILTS was cut when the ditch from the GIS pipe outlet to the perimeter fence was reworked in 2008. There needs to be additional measures to restrict the possibility of future use of the ILTS.	N		x	x
JF14	SP	Three culvert pipes south of Cell 8	N					x	West and middle pipes contain 4 inches of sediment (1 inch on east pipe). Cattails and some gravel have been removed since last inspection (JF6).	N	x		x
JF15	EP	North half of Cell 7 east of ditch	N			x			Cottonwood middle of Cell 7 to north end of Cell 7 as noted on previous inspection (JF11) appear to have been removed or sprayed.	N	x		
JF16	EP	East of Cell 5	N			x			Woody vegetation east end of rip rap as noted on previous inspection (JF12) appears to have been corrected.	N	x		
JF17	EP	North end of Cell 5 at fence	N			x			Woody vegetation at fence as noted on previous inspection (JF12) appears to have been corrected	N	x		
JF18	WP	West outer drain near midpoint Cell 8	N	x					Erosion greater than one foot. Grass is growing in erosion rill stopping progression of erosion. Be careful if repaired - buried pipe! (previous inspection JF14)	N			x
JF19	EP	Fence posts along east side of OSDF	N	x					Erosion is occurring around the concrete of several perimeter fence posts. Even with the erosion, the posts remain solid. Continued monitoring is necessary (Previous inspection JF15)	N			x
JF20	NP	7 fence posts east of north gate	N			x			Woody vegetation as noted on previous inspection (JF19) appears to have been corrected.	N	x		
JF21	NP	North drainage ditch	N			x			Sporadic, small (1-3 ft.), woody vegetation (Cottonwood and Willow) throughout the north drainage ditch from midpoint of OSDF to west end of ditch as noted on previous inspection (JF20) has been corrected.	N	x		



O:\S\OSDF\Fernald\Projects\OSDF_Site_Inspection_Mar_2009.mxd Fernald 04/07/08

Legend

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



**Fernald Preserve
OSDF (On-Site Disposal Facility)
December 2009 Inspection Findings
requiring maintenance or follow-up**

**FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS
JANUARY 2010 UPDATE**

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
86	SP-7	no	Area rutted, sparse vegetation, rock	3/13/2008	March 2008 quarterly field walkdown	8	Evaluate condition as part of Natural Resource Trustee walkdowns		Will be addressed as part of NRT walkdown path forward
117	Silo rail "Y" - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	39	Evaluate condition as part of Natural Resource Trustee walkdowns		Will be addressed as part of NRT walkdown path forward
119	Owens Pond - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	41	Evaluate condition as part of Natural Resource Trustee walkdowns		Will be addressed as part of NRT walkdown path forward
233	Deer fence off south access road	No	Deer fence corner wire down	6/5/2008	June 2008 quarterly field walkdown	7			
240	North of former AFP	No	Eroding bank	6/5/2008	June 2008 quarterly field walkdown	14	Evaluate condition as part of Natural Resource Trustee walkdowns		Will be addressed as part of NRT walkdown path forward
244	Southern Waste Units	No	Erosion down old road (N/S)	6/5/2008	June 2008 quarterly field walkdown	18	Repaired as part of Sycamore Trail construction	September-09	
355	EP	No	Rebar	6/5/2008	June 2008 quarterly OSDF walkdown	JF24			Unable to remove by hand - needs to be dug out
356	EP	No	Erosion at fence post.	6/5/2008	June 2008 quarterly OSDF walkdown	JF25			
413	West perimeter	No	Rutting behind Valve House No. 8.	9/2/2008	September 2008 quarterly OSDF walkdown	JF14			
455	East fenceline	No	Honeysuckle	9/3/2008	September 2008 quarterly field walkdown	36			
456	East fenceline	No	Tree tube set next to FP sign	9/3/2008	September 2008 quarterly field walkdown	37			
503	Eco Park trail	No	Loose railroad tie on trail to east overlook. Step partially removed and rebar exposed.	9/2/2008	Weekly trail inspection	na			
508	Biowetland/SF Wetland	No	Minor erosion at southwest locations on berm	11/17/2008	Casual observation	na			
530	South of A6PI Wetland	No	Deer cages down	12/3/2008	December 2008 quarterly field walkdown	21	Addressed as part of Hickory Trail construction	September-09	More cages need to be removed
531	Weapons to Wetland trail	No	Rilling on east side of trail	11/24/2008	Weekly trail inspection	NA	Addressed as part of Hickory Trail construction	September-09	
532	Weapons to Wetland trail - connector to Shingle Oak	No	Low place in trail - water standing	12/1/2008	Weekly trail inspection	NA	Addressed as part of Hickory Trail construction	September-09	
534	Eco-park	No	Two steps need to be replaced...see #503 above	12/1/2008	Weekly trail inspection	NA			
535	Lodge Pond Trail - south leg by aesthetic barrier	No	Ruts need repaired	12/8/2008	Weekly trail inspection	NA			
575	BB Box 001 - East boundary	Yes	Some rot in upright holder board. Needs linseed oiled	11/5/2008	Annual wildlife box inspection	NA			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
576	BB Box 005 - East boundary	Yes	Locking mechanism loose	11/5/2008	Annual wildlife box inspection	NA			
577	Wood Duck Box 016 - East boundary	Yes	Broken bolt	11/5/2008	Annual wildlife box inspection	NA			
578	BB Box 017 - East boundary	Yes	New latch and ladder repair needed	11/5/2009	Annual wildlife box inspection	NA			
579	BB Box 018 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA			
580	BB Box 019 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA			
581	BB Box 020 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA			
582	BB Box 023 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA			
583	Kestrel Box 027 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
584	Kestrel Box 028 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
585	Kestrel Box 029 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA			
586	BB Box 060 - Former Production Area	Yes	Replace predator board	12/29/2008	Annual wildlife box inspection	NA			
587	BB Box 067 - Waste Pits Area	Yes	Replace post supporting box	12/30/2008	Annual wildlife box inspection	NA			
588	BB Box 105 - Paddys Run	Yes	Coming off of pole	12/31/2008	Annual wildlife box inspection	NA			
589	BB Box 109 - Paddys Run	Yes	Door hinge needs repair	1/2/2009	Annual wildlife box inspection	NA			
590	BB Box 111 - Paddys Run	Yes	Needs new latch	1/2/2009	Annual wildlife box inspection	NA			
591	Butterfly Box 114 - Paddys Run	Yes	Needs oiled	1/2/2009	Annual wildlife box inspection	NA			Put bark in box
593	Weapons to Wetland trail - connector to Shingle Oak	No	Erosion of trail surface in 2 locations. Water running across trail.	12/22/2008	Weekly trail inspection	NA	See finding No. 532	September-09	See finding No. 532
594	Weapons to Wetland trail - North/south section of trail	No	Erosion along side of trail - water running over trail is cutting rill.	12/22/2008	Weekly trail inspection	NA			
595	Eco Park - adjacent to east deck	No	2 steps need to be replaced	12/22/2008	Weekly trail inspection	NA			
613	Waste pits - west	No	Bird box down	3/3/2009	March 2009 quarterly field walkdown	11			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
633	Waste pits - north west	No	Cages are down	3/3/2009	March 2009 quarterly field walkdown	31			
646	Waste pits	No	Erosion matting rolls	3/3/2009	March 2009 quarterly field walkdown	44			
650	Waste pits - east	No	A lot of trash blown around	3/3/2009	March 2009 quarterly field walkdown	48			
687	Roads and parking areas	No	Paint is wearing in some areas	3/16/2009	March 2009 point-specific IC inspection	NA			
689	OSDF Cell 8 - Road	No	Debris	3/12/2009	March 2009 quarterly OSDF inspection	HS5			
694	East face cell 8 near top	No	Rock greater than 4-inches	3/12/2009	March 2009 quarterly OSDF inspection	JH1			
696	North end of east side	No	Woody vegetation (4' tall cottonwood)	3/12/2009	March 2009 quarterly OSDF inspection	JF2	Cut stump and applied herbicide as necessary	November-09	
697	East side of ditch, north end	No	Woody vegetation spaced 10 - 30 feet apart. More prevalent east of cells 1 and 2. Former cottonwood grove east of cells 7 and 8 may need re-treated.	3/12/2009	March 2009 quarterly OSDF inspection	JF3	Cut stump and applied herbicide as necessary	November-09	
699	Grassy area south of cell 8	No	Debris at JF6A GT Debris - plastic 6 feet southwest , clay tile 6 feet southwest GT 3 feet southwest at JF6B	3/12/2009	March 2009 quarterly OSDF inspection	JF6			
708	Fence posts along east side of OSDF	No	Erosion is occurring around the concrete of several perimeter fence posts. Even with the erosion, the posts remain solid. Continued monitoring is necessary.	3/12/2009	March 2009 quarterly OSDF inspection	JF16			
709	South laydown area	No	UV and wind damaged plastic tarp covering the straw is falling apart and creating debris around perimeter of gravel laydown area.	3/12/2009	March 2009 quarterly OSDF inspection	JF17			
712	stand of trees across from Access V4	No	Poison hemlock needs mowed/trimmed	6/2/2009	Casual observation	NA			
721	North edge of Visitors Center parking lot	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	1			
723	West of former silos location	No	Thistle	6/9/2009	June 2009 quarterly field walkdown	4	Spot-sprayed with Milestone herbicide	7/14/2009	
728	North side of SWU slope	No	Concrete debris	6/9/2009	June 2009 quarterly field walkdown	15			
737	West of former silos location, down the bank to Paddys Run	No	Thistle	6/9/2009	June 2009 quarterly field walkdown	29	Spot-sprayed with Milestone herbicide	7/14/2009	
738	Adjacent to east bank of Paddys Run at SWU	No	thistle	6/9/2009	June 2009 quarterly field walkdown	30	Spot-sprayed with Milestone herbicide	7/27/2009	
739	Deer fence area	No	thistle	6/9/2009	June 2009 quarterly field walkdown	31	Spot-sprayed with Milestone herbicide	7/31/2009	
741	South field	No	teasel	6/9/2009	June 2009 quarterly field walkdown	34	Spot-sprayed with Milestone herbicide	7/31/2009	
742	South field	No	thistle	6/9/2009	June 2009 quarterly field walkdown	35	Spot-sprayed with Milestone herbicide	7/31/2009	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
743	West of Visitor Center parking	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	36			
750	Southeast of SWU	No	Teasel	6/9/2009	June 2009 quarterly field walkdown	44	Spot-sprayed with Milestone herbicide	7/27/2009	
751	Southeast of Dance hall	No	Teasel and thistle	6/9/2009	June 2009 quarterly field walkdown	45	Spot-sprayed with Milestone herbicide	7/30/2009	
754	Basin south of Visitors Center	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	48			
756	Old SWU access road	No	large erosion rill	6/9/2009	June 2009 quarterly field walkdown	53			
757	Former silos area	No	Wide erosion, partially vegetated	6/9/2009	June 2009 quarterly field walkdown	57			
758	Former silos area	No	Thistle	6/9/2009	June 2009 quarterly field walkdown	58	Spot-sprayed with Milestone herbicide	7/14/2009	
760	East SWU	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	61			
761	Active flyash, north of deerfence	No	Teasel and thistle	6/9/2009	June 2009 quarterly field walkdown	62	Spot-sprayed with Milestone herbicide	7/30/2009	
764	Shingle Oak deer fence - woodlot	No	Deer fence down on west side	6/9/2009	June 2009 quarterly field walkdown	66			
765	Southwest corner west SWRB	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	68			
766	SWU - east gravel road	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	70			
769	Inside south pines deer fence	No	thistle	6/9/2009	June 2009 quarterly field walkdown	73	Spot-sprayed with Milestone herbicide	9/2/2009	
770	Mound at south end of south pines deer fence	No	thistle	6/9/2009	June 2009 quarterly field walkdown	74	Spot-sprayed with Milestone herbicide	9/2/2009	
771	North of active flyash	No	thistle	6/9/2009	June 2009 quarterly field walkdown	77	Spot-sprayed with Milestone herbicide	7/23/2009	
772	North of active flyash	No	erosion	6/9/2009	June 2009 quarterly field walkdown	78			
774	Interior Access VA	No	reflective tape coming off	6/4/2009	June 2009 point-specific IC inspection	NA			
775	Interior Access VI	No	reflective tape coming off	6/4/2009	June 2009 point-specific IC inspection	NA			
780	OSDF Cell 7, east toe of slope	No	animal burrow	6/2/2009	June 2009 quarterly OSDF inspection	DB5			
782	North pines east	No	Limb across deer fence	9/2/2009	September 2009 quarterly field walkdown	9			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
783	North pines west deer fence	No	Teasel, Canada thistle	9/2/2009	September 2009 quarterly field walkdown	10			
784	North pines west deer fence	No	Canada thistle	9/2/2009	September 2009 quarterly field walkdown	11			
785	North pines southeast corner of deer fence	No	Deer fence down	9/2/2009	September 2009 quarterly field walkdown	12			
786	Northwest of OSDF	No	Canada thistle	9/2/2009	September 2009 quarterly field walkdown	13	Spot-sprayed with Milestone herbicide	9/18/2009	
787	East access to North pines off of north access road	No	Rubber honeycomb matting in ground	9/2/2009	September 2009 quarterly field walkdown	21			
788	South side of east deer fence	No	Break in deer fence with well defined deer path	9/2/2009	September 2009 quarterly field walkdown	22			
789	North pines	No	Thistle near Cultural Resource sign	9/2/2009	September 2009 quarterly field walkdown	23			
790	North pines	No	Cultural Resource sign coming off post	9/2/2009	September 2009 quarterly field walkdown	24			
791	North end of triangle - North of OSDF	No	PVC pipe and garbage	9/2/2009	September 2009 quarterly field walkdown	27			
792	Pines along south access	No	Thistle	9/2/2009	September 2009 quarterly field walkdown	29			
793	East side of Lodge Pond basin	No	Concrete and fabric (<i>Item identified as concrete is NOT concrete</i>)	9/2/2009	September 2009 quarterly field walkdown	35			
794	North pines, east deer fence on mowed path	No	pipe (black)	9/2/2009	September 2009 quarterly field walkdown	36			
795	Pines along south access	No	thistle	9/2/2009	September 2009 quarterly field walkdown	37			
796	East side of Lodge Pond trail	No	thistle	9/2/2009	September 2009 quarterly field walkdown	38	Spot-sprayed with Milestone herbicide	8/25/2009	
797	North side of gravel road along north side of production area and south of north pines.	No	thistle	9/2/2009	September 2009 quarterly field walkdown	40	Spot-sprayed with Milestone herbicide	9/18/2009	
798	East perimeter fence	No	Perimeter signs down	9/2/2009	September 2009 quarterly field walkdown	43			
799	East side of Lodge Pond	No	T-posts in rows - not sure of purpose.	9/2/2009	September 2009 quarterly field walkdown	44			
800	North pines	No	Teasel	9/2/2009	September 2009 quarterly field walkdown	45			
801	North pines east deer fence	No	Teasel	9/2/2009	September 2009 quarterly field walkdown	46			
802	North pines east deer fence	No	Teasel and thistle	9/2/2009	September 2009 quarterly field walkdown	47			

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803	A1PI wetland	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	50			
804	A1PI wetland	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	52			
805	A1PI wetland	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	53			
806	A1PI wetland - basin 4	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	54			
807	Summer gate south of A1PI	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	55			
808	North A1PI	No	Honeysuckle and teasel	9/2/2009	September 2009 quarterly field walkdown	57			
809	A1PI wetland - basin 2	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	59			
810	North and south Summe gates	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	60			
811	East perimeter	No	Honeysuckle	9/2/2009	September 2009 quarterly field walkdown	61			
812	Forest Demo Project	No	Evidence of vehicle passing around gate	8/28/2009	September 2009 point-specific IC inspection	na			
813	Paddys Run Road and East Perimeter	No	Could not find signs	8/28/2009	September 2009 point-specific IC inspection	na			
814	CAWWT fence	No	old T-posts need to be removed	8/28/2009	September 2009 point-specific IC inspection	na			
815	DO building	No	bagged plant plug containers outside building	8/28/2009	September 2009 point-specific IC inspection	na	Threw out trays	11/2/2009	Held for re-use by vendor. However, vendor was unable to pick them up.
817	Access V3	No	Move back/widen gate	10/1/2009	Casual observation	na			
818	Access V3A	No	Move back/widen gate	10/1/2009	Casual observation	na			
819	Access V4	No	Move back/widen gate	10/1/2009	Casual observation	na			
820	Access V6	No	Fill in ditch to allow for vehicle use	10/1/2009	Casual observation	na			
821	Access V7	No	Remove culvert and abandon access	10/1/2009	Casual observation	na			
822	OSDF Cell 4	No	Patch of willows	9/10/2009	September 2009 OSDF Inspection	SB6	Cut stump and applied herbicide as necessary	November-09	
823	OSDF east drain	No	Standing water, cattails, wood vegetation	9/10/2009	September 2009 OSDF Inspection	BL6			

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824	OSDF Cell 3 east drainage	No	Canada thistle - not flagged	9/10/2009	September 2009 OSDF Inspection	JH1			
825	OSDF Cell 3/4 east drainage	No	Black willow, several locations, not flagged	9/10/2009	September 2009 OSDF Inspection	JH2	Cut stump and applied herbicide as necessary	November-09	
826	OSDF Cell 5 east drainage	No	Cottonwood	9/10/2009	September 2009 OSDF Inspection	JH3	Cut stump and applied herbicide as necessary	November-09	
827	OSDF Southeast benchmark	No	Survey marker damaged	9/10/2009	September 2009 OSDF Inspection	JH6			Initiated SOW for repair of benchmark
828	OSDF Cell 4 west inner drainage	No	Elm species	9/10/2009	September 2009 OSDF Inspection	JH7	Cut stump and applied herbicide as necessary	November-09	
829	OSDF Cell 1	No	Woody vegetation in north rip rap	9/10/2009	September 2009 OSDF Inspection	KV4	Cut stump and applied herbicide as necessary	November-09	
830	OSDF Cell 3 east side of east gravel road	No	Mulberry	9/10/2009	September 2009 OSDF Inspection	KV6	Cut stump and applied herbicide as necessary	November-09	
831	OSDF Cell 3 east drain	No	Cottonwood	9/10/2009	September 2009 OSDF Inspection	KB1	Cut stump and applied herbicide as necessary	November-09	
832	OSDF Cell 5 east drain	No	Maple tree	9/10/2009	September 2009 OSDF Inspection	KB2	Cut stump and applied herbicide as necessary	November-09	
833	OSDF Cell 2 east toe	No	Cottonwood	9/10/2009	September 2009 OSDF Inspection	AD1	Cut stump and applied herbicide as necessary	November-09	
834	OSDF Cell 5	No	Woody vegetation	9/10/2009	September 2009 OSDF Inspection	AD2	Cut stump and applied herbicide as necessary	November-09	
835	GIS structure outlet ditch between cells 6 and 7	No	Pipes contain 4 inches of sediment, vegetation (cattails), and gravel has washed out from around pipe creating partial blockage.	9/10/2009	September 2009 OSDF Inspection	JF6			
836	East perimeter	No	Cottonwood middle of cell 7 to north end of cell 7	9/10/2009	September 2009 OSDF Inspection	JF11	Cut stump and applied herbicide as necessary	November-09	
837	East perimeter	No	Woody vegetation east end of riprap	9/10/2009	September 2009 OSDF Inspection	JF12	Cut stump and applied herbicide as necessary	November-09	
838	East perimeter	No	Woody vegetation at fence	9/10/2009	September 2009 OSDF Inspection	JF13	Cut stump and applied herbicide as necessary	November-09	
839	East perimeter	No	Woody vegetation (flagged locations A-D). East end of cattails.	9/10/2009	September 2009 OSDF Inspection	JF16	Cut stump and applied herbicide as necessary	November-09	
840	East perimeter	No	Woody vegetaion from JF-17A (located east of Cell 2) north to the NE corner (continue to JF-17B flag north of the perimeter road).	9/10/2009	September 2009 OSDF Inspection	JF17	Cut stump and applied herbicide as necessary	November-09	
841	North perimeter	No	Thistle (previous inspection JF9)	9/10/2009	September 2009 OSDF Inspection	JF18			
842	North perimeter	No	Woody vegetation	9/10/2009	September 2009 OSDF Inspection	JF19	Cut stump and applied herbicide as necessary	November-09	
843	Hickory and Sycamore Trails	No	Leaves obscure trail in wooded areas	10/26/2009	Weekly trail inspection	na	Raked wooded portions of trails	10/30/2009	

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844	Several locations between FPVC and the Turnaround Area	No	Equipment tracks are visible	11/16/2009	Casual observation	na	Dressed area and spread hay	12/11/2009	
845	Hickory Trail	No	Stump in trail presents tripping hazard	11/23/2009	Casual observation	na			
846	A8P11 Parking lot	No	U-post at entrance needs removed	12/14/2009	December 2009 quarterly field walkdown	1			
847	A8P11 south end	No	Tree tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	2			
848	A8P11-North	No	Patch of Canada thistle	12/14/2009	December 2009 quarterly field walkdown	3			
849	Field south of Duke substation on Paddys Run Road	No	Slump erosion on bank	12/14/2009	December 2009 quarterly field walkdown	4			
850	Field south of Duke substation on Paddys Run Road	No	Slump erosion on bank	12/14/2009	December 2009 quarterly field walkdown	5			
851	Duke Energy substation	No	Debris	12/14/2009	December 2009 quarterly field walkdown	6			
852	Field north of Duke Energy substation on Paddys Run Road	No	Debris - barbed wire beside tree	12/14/2009	December 2009 quarterly field walkdown	7			
853	Field south of Duke substation on Paddys Run Road	No	Vehicle tracks (4-wheeler)	12/14/2009	December 2009 quarterly field walkdown	8			
854	Field south of Duke substation on Paddys Run Road	No	Slough erosion on bank	12/14/2009	December 2009 quarterly field walkdown	9			
855	Duke Energy substation	No	Trash washed down from road	12/14/2009	December 2009 quarterly field walkdown	10			
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			
858	Field north of Duke Energy substation on Paddys Run Road	No	Deer stand at northeast corner of deer fence along Paddys Run	12/14/2009	December 2009 quarterly field walkdown	13			Contacted Game Warden on 12/14/09.
859	A6P1/North woodlot	No	North and west side of deer fence damaged by downed trees and branches	12/14/2009	December 2009 quarterly field walkdown	14			
860	A8P11-North	No	North deer fence needs repair at south end	12/14/2009	December 2009 quarterly field walkdown	15			
861	Field at Rainbow bridge	No	Deer fence is damaged	12/14/2009	December 2009 quarterly field walkdown	16			
862	Field at Rainbow bridge	No	Honeysuckle	12/14/2009	December 2009 quarterly field walkdown	17			
863	Field at Rainbow bridge	No	Tree tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	18			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
864	Field at Rainbow bridge	No	Deer fence is damaged	12/14/2009	December 2009 quarterly field walkdown	19			
865	Field north of Duke Energy substation on Paddys Run Road	No	Trash in gully	12/14/2009	December 2009 quarterly field walkdown	20			
866	Field north of Duke Energy substation on Paddys Run Road	No	Barbed wire	12/14/2009	December 2009 quarterly field walkdown	21			
867	Ecological Restoration Park	No	Timber step to overlook is rotting. Spike is sticking up out of the ground.	12/14/2009	December 2009 quarterly field walkdown	22			
868	Ecological Restoration Park	No	Trash next to overlook needs picked up	12/14/2009	December 2009 quarterly field walkdown	23			
869	A8P11	No	Wooden post	12/14/2009	December 2009 quarterly field walkdown	24			
870	A8P111-North	No	Pipe is separated	12/14/2009	December 2009 quarterly field walkdown	25			
871	A8P111-North	No	Several sign posts need to be removed	12/14/2009	December 2009 quarterly field walkdown	26			
872	North Woodlot at Paddys Run	No	Black barrel	12/14/2009	December 2009 quarterly field walkdown	27			
873	A8P11	No	Deer tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	28			
874	A8P11	No	Missing sign	12/14/2009	December 2009 quarterly field walkdown	29			
875	A8P111-North	No	Deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	30			
876	A8P111-North	No	Deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	31			
877	A8P111-North	No	South fence - deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	32			
878	Eco Park	No	No yellow cable	12/9/2009	December 2009 point-specific IC inspection	na			
879	perimeter signage	No	Three missing perimeter signs: one on Paddys Run Rd., one on north perimeter and one east perimeter.	12/14/2009	December 2009 point-specific IC inspection	na			
880	Access point VR	No	No cable	12/9/2009	December 2009 point-specific IC inspection	na			
881	Access point VQ	No	No signs	12/9/2009	December 2009 point-specific IC inspection	na			
882	Cell 4 west toe	No	Canada thistle	12/3/2009	December 2009 OSDF Inspection	HS1			
883	Cell 5 west toe	No	Teasel rosettes	12/3/2009	December 2009 OSDF Inspection	HS2			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
884	Cell 6 west toe	No	Teasel rosettes	12/3/2009	December 2009 OSDF Inspection	HS3			
885	Cell 8 southeast toe	No	Canada thistle	12/3/2009	December 2009 OSDF Inspection	HS4			
886	Cell 7 east slope	No	Canada thistle	12/3/2009	December 2009 OSDF Inspection	HS5			
887	Cell 2 east slope	No	Musk thistle	12/3/2009	December 2009 OSDF Inspection	HS6			
888	Cell 7 west near toe	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB2			
889	Cell 7/8 east side across from tower	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB4			
890	Cell 2/3 east side near toe	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB5			
891	Cell 2/3 east side near toe	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB6			
892	Cell 6 east side	No	Small mammal colony	12/3/2009	December 2009 OSDF Inspection	HB5			
893	Cell 2 east side	No	Groundhog hole	12/3/2009	December 2009 OSDF Inspection	HB7			
894	Cell 1 northeast corner	No	Groundhog hole - dug up gravel	12/3/2009	December 2009 OSDF Inspection	HB8			
895	Cells 1-3 top	No	Cool season grasses, thistle	12/3/2009	December 2009 OSDF Inspection	BL2			
896	Cell 8 east side	No	clover, cool season grasses	12/3/2009	December 2009 OSDF Inspection	BL3			
897	Cell 8 east side	No	Thistle resprout	12/3/2009	December 2009 OSDF Inspection	BL4			
898	Cell 5 east side	No	Thistle	12/3/2009	December 2009 OSDF Inspection	BL5			
899	Cell 2 east side	No	Thistle rosettes	12/3/2009	December 2009 OSDF Inspection	BL7			
900	Cell 7 top/east	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	SB4			
901	Cell 3 east 10:1	No	Resprouting thistle	12/3/2009	December 2009 OSDF Inspection	JH2			
902	Cell 3/4 west	No	Thistle	12/3/2009	December 2009 OSDF Inspection	LH1			
903	Cell 8 southeast	No	2 groundhog holes	12/3/2009	December 2009 OSDF Inspection	LH3			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
904	Cell 1 west	No	Thistle patches	12/3/2009	December 2009 OSDF Inspection	LH4			
905	Cell 2 west near top	Yes	Thistle resprout	12/3/2009	December 2009 OSDF Inspection	AD1			
906	Cell 4 west face (mid)	Yes	Thistle	12/3/2009	December 2009 OSDF Inspection	AD2			
907	Cell 3 west face (mid)	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	LM1			
908	Cell 5 west face (mid)	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	LM2			
909	Cell 2 near top 6:1 west side	No	Groundhog hole	12/3/2009	December 2009 OSDF Inspection	JF1			
910	West perimeter - east bank of ditch at SW corner	No	Silt fence can be removed - located adjacent to 3rd utility pole inside security fence	12/3/2009	December 2009 OSDF Inspection	JF3			
911	West perimeter - north of drainage ditch midway between VH-6 and VH-7	No	Large piece of concrete (2ft. X 1ft. X 1ft.) along inside of OSDF perimeter fence	12/3/2009	December 2009 OSDF Inspection	JF4			
912	West perimeter - outside fence behind VH-3	No	T-post leaning on outside of OSDF perimeter fence	12/3/2009	December 2009 OSDF Inspection	JF5			
913	West perimeter - fence between VH-4 and VH-5	No	Closer inspection of OSDF perimeter fence repair (previous inspection item JF4) reveals that the repair previously noted is temporary in nature.	12/3/2009	December 2009 OSDF Inspection	JF6			
914	North perimeter - north of drainage ditch at midpoint north face	N	2 foot tall cedar tree	12/3/2009	December 2009 OSDF Inspection	JF7			
915	Along fence NE of OSDF	N	Woody vegetation northeast of drainage ditch from flags marked 8A to 8B	12/3/2009	December 2009 OSDF Inspection	JF8			
916	East perimeter - just north of midpoint Cell 2	N	Three cedar trees east of drainage ditch (center tree is flagged)	12/3/2009	December 2009 OSDF Inspection	JF9			
917	East perimeter - along fence in the center of the south half of Cell 2	N	2 foot tall cedar tree	12/3/2009	December 2009 OSDF Inspection	JF10			
918	East perimeter - east edge of rip rap at south end of cell 2	N	4 foot tall cedar tree	12/3/2009	December 2009 OSDF Inspection	JF11			