Department of Energy
Office of Legacy Management

September 29, 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 September 2010 Fernald Site Inspection Forms**

The purpose of this letter is to transmit the completed forms for the September 2010 Fernald Preserve quarterly inspection. The September 2010 inspection was conducted at the Fernald Preserve as directed by the Comprehensive Legacy Management and Institutional Controls Plan (LMICP 2009). The inspection took place on September 8, 2010. It was conducted with participants from the S.M. Stoller Corporation, the Ohio Environmental Protection Agency (OEPA), and the Ohio Department of Health (ODH).

A field walk-down was conducted through the Lodge Pond basin, trail and savanna; the east field; the east perimeter between the On-Site Disposal Facility (OSDF) and the property fence line; the Area 1, Phase 1 Wetland; and the North Pines. Findings from this walk-down are documented on the enclosed Fernald Preserve Field Walk-down Inspection Form and associated map.

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

A key component of the inspections is the documentation of follow-up activities. Findings from site inspections, OSDF inspections, weekly trail inspections, and observations from Fernald Preserve personnel during day-to-day operations are entered into the enclosed Fernald Preserve Maintenance and Repair Action Items database. Resolution of findings is then tracked through this database. Items on the list are shaded once completed, with items completed prior to June 2010 hidden from view. Resolution of older findings can be found on previous quarterly

inspection reports. Debris findings are documented on inspection forms and the Maintenance and Repair Action Item database only if they are identified in a location outside of the former production, silos or waste pits areas.

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

Sincerely,

Jane Powell

Jane Powell
Fernald Preserve Manager
DOE-LM-20.1

Enclosure

cc w/enclosure:
M. Cullerton, Tetra Tech.
M. Murphy, USEPA-V, A-18J
J. Reising, DOE-EM
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

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection

Date September 8, 2010 Inspector SM Stoller, Ohio EPA, ODH

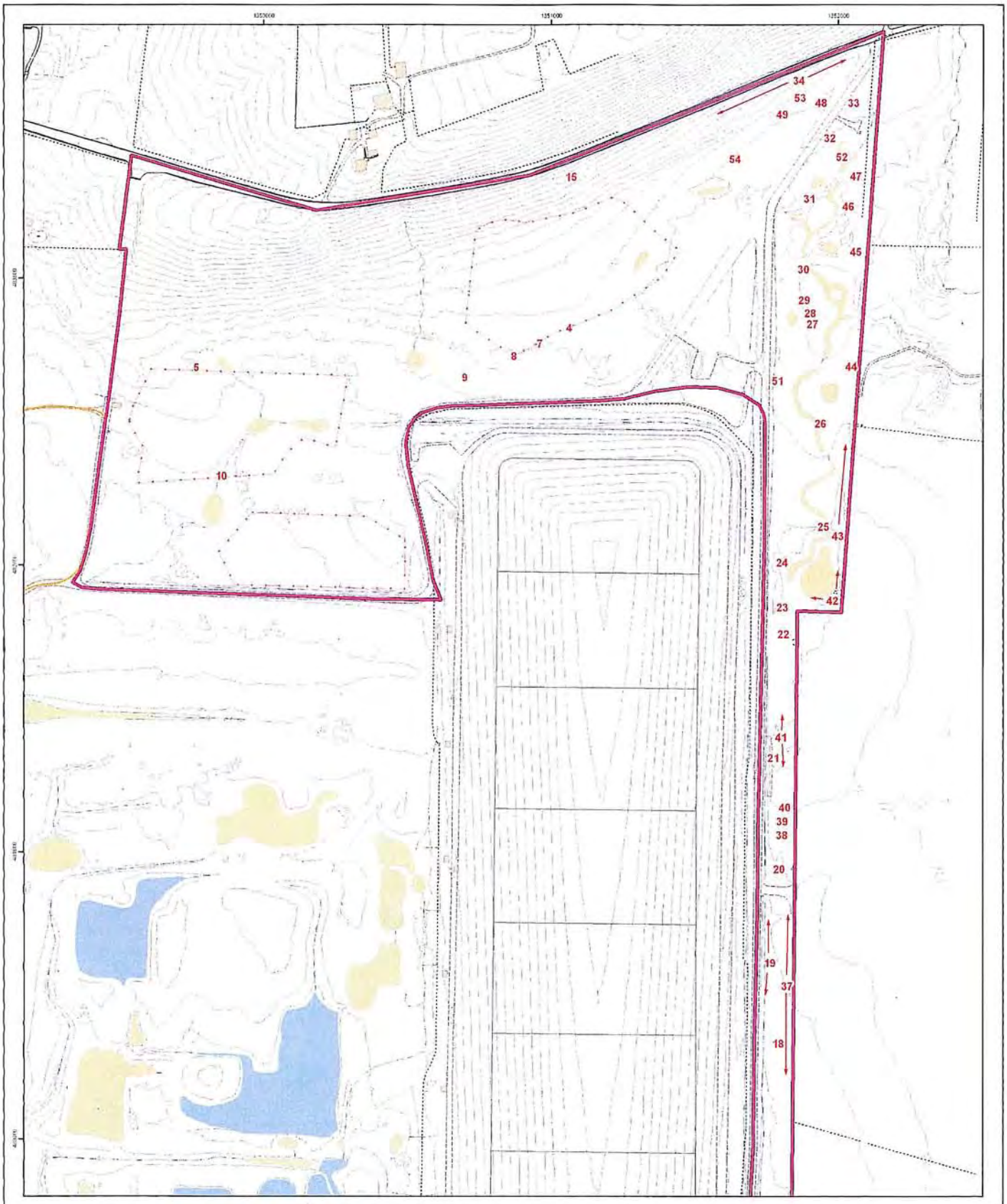
Area East side of site Sub-Area Lodge Pond trail and basin, East Field, East perimeter fenceline, AIPI Wetlands, North Pines

			Type of Finding						Follow Up		
No.	Location (Use Map Whenever Possible)	GPS?	Unauthorized Use	Disturbance	Vegetation	Other	Description	Photo? (File No.)	Corrected	Maintenance Req'd	Cont. Observation
1	Lodge pond basin – west	No				x	Downed cages	No		x	
2	Lodge pond basin – center	No			x		Invasive Schoeneplectus	No		x	
3	Lodge Pond savanna	No			x		Canada thistle	No		x	
4	North pines deer fence	No				x	Hole in fence	No		x	
5	North pines deer fence	No				x	Hole in fence	No		x	
6	Lodge pond basin – south	No			x		Teasel	No		x	
7	North pines east fence south side	No				x	Fence down (tree on fence)	No		x	
8	North Bend prairie – east				x		Canada and musk thistle	No		x	
9	North Bend prairie – middle	No			x		Musk thistle	No		x	
10	North pines west deer fence south side	No				x	Cable on top of fence is down	No		x	
11	Lodge pond basin – northeast	No			x		Bare area	No		x	
12	Lodge pond basin – northeast	No		x			Erosion	No		x	
13	Along access road	No			x		Thistle	No		x	
14	Lodge pond basin – center	No				x	Fence baskets down	No		x	
15	North pines along property line	No				x	Trash	No		x	
16	NE of lodge pond basin near property line	No			x		Bare area	No		x	
17	Near well across from OSDF mowed path	No			x		Thistle	No		x	
18	Near "high voltage" station	No			x		Flowering pear	No		x	
19	Across from Cell 5	No			x		Flowering pear (several flags – unlabeled)	No		x	
20	Across from Cell 4	No			x		Honeysuckle and pear	No		x	
21	Across from Cell 3	No			x		Honeysuckle and pear	No		x	
22	Near Summe's access gate	No			x		Narrow leaf cattail	No		x	
23	AIPI SW of basin 4	No			x		Honeysuckle and pear	No		x	

Fernald Preserve Field Walkdown Inspection (continued)

24	Across from Cell 1/2 boundary	No			x		Honeysuckle	No		x	
25	AIPI between basins 3 and 4	No			x		Narrow leaf cattail	No		x	
26	Swale in Basin 2	No			x		Narrow leaf cattail	No		x	
27	Basin across from triangle	No			x		Phragmites	No	x		
28	Basin across from triangle	No			x		Honeysuckle, pear, crown vetch	No		x	
29	Basin across from triangle	No			x		Honeysuckle, pear, crown vetch	No		x	
30	Basin across from triangle	No			x		Pear, Honeysuckle	No		x	
31	AIPI basin 6	No			x		Phragmites, Honeysuckle	No		x	
32	AIPI basin 7	No			x		Honeysuckle	No	x	x	
33	AIPI basin 8	No			x		Honeysuckle, Johnson grass	No		x	
34	North pines along Rt. 126	No			x		Honeysuckle, Johnson grass, pear, thistle	No		x	
35	Along property fence (across from Cell 7)	No			x		Multiflora rose	No		x	
36	Pond north of DO Bldg	No			x		Phragmites	No	x		
37	East property fence	No			x		Poison ivy all along fence	No		x	
38	East side across from cell 4	No			x		Honeysuckle	No		x	
39	East side across from cell 4	No			x		Multiflora rose	No		x	
40	East side across from cell 3	No			x		Honeysuckle	No		x	
41	East side across from cell 3	No			x		Honeysuckle and pear	No		x	
42	AIPI southeast of basin 4	No			x		Honeysuckle and pear	No		x	
43	AIPI Basins 3 and 2	No			x		Honeysuckle and pear	No		x	
44	AIPI northeast of basin 2	No			x		Thistle	No		x	
45	AIPI Basin 6/5	No			x		Multiflora rose	No		x	
46	AIPI Basin 6 fenceline	No			x		Honeysuckle	No		x	
47	AIPI Basin 7	No			x		Thistle (a lot)	No		x	
48	Pines near access road	No			x		Honeysuckle	No		x	
49	North pines	No			x		Multiflora rose	No		x	
50	Drain northwest of DO along road	No			x		Woody vegetation in drain	No		x	
51	AIPI at north end of OSDF	No			x		Scattered thistle	No		x	
52	AIPI Basin 7	No			x		Phragmites	No	x		
53	North pines along access rd.	No			x		Honeysuckle	No		x	
54	North pines along access rd.	No			x		Crown vetch, thistle, teasel	No		x	

Additional Notes



Legend

- Inspection Area
- Road-paved
- Road-gravel
- Building
- Fence
- Paddys Run
- Intermittent Stream
- Elevation Contour
- Deer Fence Area
- Wetland Basin
- Trail
- Trail Mile Marker

100 50 0 100 200 Feet

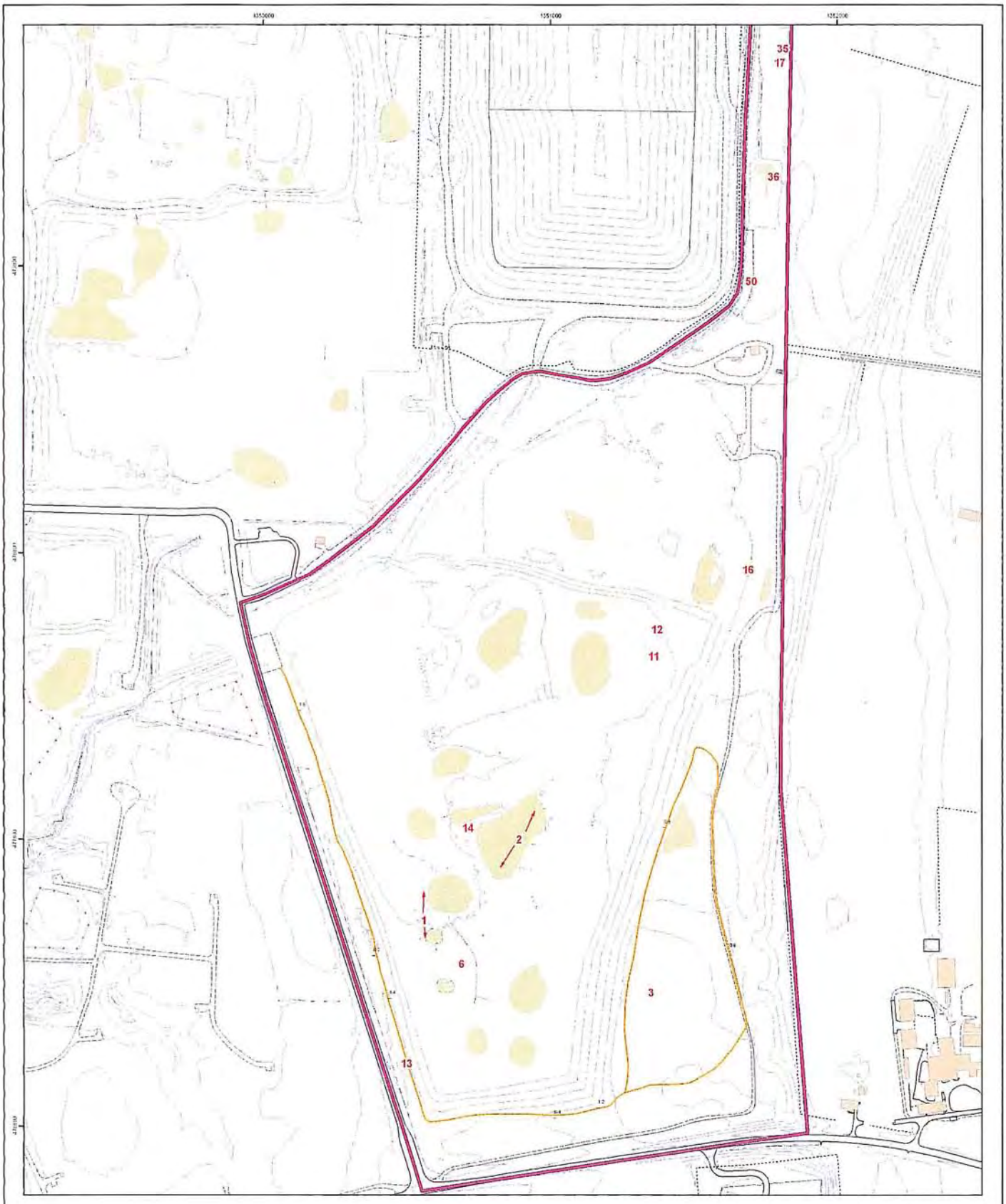
NAD 83 State Plane Ohio South

N

NOTE: Findings are numbered and provided on the September 2010 Field Walkdown Form.

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
Fernald Preserve Consolidated Finding Locations for North Section of September 2010 Site Inspection	
DATE PREPARED September 27, 2010	FILENAME Inspection_areas_2ndqtr_2010_north_loc.mxd



Legend

- Inspection Area
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100 50 0 100 200 Feet

NAD 83 State Plane Ohio South

N

U.S. DEPARTMENT OF ENERGY
HAMILTON, OHIO

S.M. Stoller Corporation

Fernald Preserve
Consolidated Finding Locations for South Section
of September 2010 Site Inspection

DATE PREPARED: September 27, 2010

FILENAME: inspection_areas_3rdqtr_2010_south_loc.mxd

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Institutional Control Inspection

Date 9/1-7/2010 Inspector SM Stoller Area Institutional Controls

Institutional Control	Type of Finding (See Definitions Page)				Description	Photo? (File No.)	Follow Up		
	Signage	Barrier	Groundskeeping	Other			Corrected	Maintenance Req'd	Cont. Observation
Access Points									
South Access									
North Access									
Eco Park									
Forest Demo									
Perimeter Authorized Vehicle Access									
Perimeter Signage									
S1	X				Sign leaning			X	
S37	X				Sign is missing			X	
Fencing									
CAWWT									
OSDF									
Utility									
Trestle				X	Vines growing all over west end of fence			X	
Interior Authorized Vehicle Access									
VR		X			Attachment broken, temporarily repaired			X	

Fernald Preserve Institutional Control Inspection (continued)

Date _____ Inspector _____ Area _____

Buildings and Structures										
Communication Building										
DO Building										
Restoration Storage Shed										
Other IC										
60-Inch Culvert										
Uncertified Areas										
Roads and Parking Areas										
Trails and Overlooks										

Additional Notes

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

SEPTEMBER 2010 UPDATE

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
233	Deer fence off south access road	No	Deer fence corner wire down	6/5/2008	June 2008 quarterly field walkdown	7			
356	EP	No	Erosion at fence post.	6/5/2008	June 2008 quarterly OSDF walkdown	JF25	No action necessary	9/22/2010	Continue to monitor
413	West perimeter	No	Rutting behind Valve House No. 8.	9/2/2008	September 2008 quarterly OSDF walkdown	JF14	No action necessary	9/22/2010	No compromise to OSDF or drainages
456	East fenceline	No	Tree tube set next to FP sign	9/3/2008	September 2008 quarterly field walkdown	37	A number of tree tubes removed	9/22/2010	
508	Biowetland/SF Wetland	No	Minor erosion at southwest locations on berm	11/17/2008	Casual observation	na	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
535	Lodge Pond Trail - south leg by aesthetic barrier	No	Ruts need repaired	12/8/2008	Weekly trail inspection	NA	No action necessary	9/22/2010	Ruts have smoothed out through periodic mowing and trail use
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 action necessary	September-10	Wildlife boxes are addressed through a volunteer program
576	BB Box 005 - East boundary	Yes	Locking mechanism loose	11/5/2008	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
577	Wood Duck Box 016 - East boundary	Yes	Broken bolt	11/5/2008	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
578	BB Box 017 - East boundary	Yes	New latch and ladder repair needed	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
579	BB Box 018 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
580	BB Box 019 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
581	BB Box 020 - East boundary	Yes	general replacement	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
582	BB Box 023 - East boundary	Yes	Needs new latch	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
583	Kestrel Box 027 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
584	Kestrel Box 028 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
585	Kestrel Box 029 - East boundary	Yes	Add shavings	11/5/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
586	BB Box 060 - Former Production Area	Yes	Replace predator board	12/29/2008	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
587	BB Box 067 - Waste Pits Area	Yes	Replace post supporting box	12/30/2008	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
588	BB Box 105 - Paddys Run	Yes	Coming off of pole	12/31/2008	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
589	BB Box 109 - Paddys Run	Yes	Door hinge needs repair	1/2/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
590	BB Box 111 - Paddys Run	Yes	Needs new latch	1/2/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
591	Butterfly Box 114 - Paddys Run	Yes	Needs oiled	1/2/2009	Annual wildlife box inspection	NA	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
594	Weapons to Wetland trail - North/south section of trail	No	Erosion along side of trail - water running over trail is cutting rill.	12/22/20008	Weekly trail inspection	NA	Trail repaired	9/22/2010	Repaired in 2009 as part of groundskeeping activities
613	Waste pits - west	No	Bird box down	3/3/2009	March 2009 quarterly field walkdown	11	No action necessary	September-10	Wildlife boxes are addressed through a volunteer program
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			
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 aroudn 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	No action necessary	September-10	
712	stand of trees across from Access V4	No	Poison hemlock needs mowed/trimmed	6/2/2009	Casual observation	NA	Area mowed and cleared	August-10	
721	North edge of Vistors Center parking lot	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	1	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
728	North side of SWU slope	No	Concrete debris	6/9/2009	June 2009 quarterly field walkdown	15			
743	West of Visitor Center parking	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	36	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
754	Basin south of Visitors Center	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	48	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
756	Old SWU access road	No	large erosion rill	6/9/2009	June 2009 quarterly field walkdown	53	Rill filled and regraded	November-09	
757	Former silos area	No	Wide erosion, partially vegetated	6/9/2009	June 2009 quarterly field walkdown	57			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
760	East SWU	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	61	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
765	Southwest corner west SWRB	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	68	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
766	SWU - east gravel road	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	70	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
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	Repaired tape	9/22/2010	
775	Interior Access VI	No	reflective tape coming off	6/4/2009	June 2009 point-specific IC inspection	NA	Repaired tape	9/22/2010	
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			
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			
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	No action necessary	8/11/2010	Geoweb was installed to ensure drainage across the access path
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	Signs are in place	9/22/2010	One corner post is tilted. Continue to monitor
791	North end of triangle - North of OSDF	No	PVC pipe and garbage	9/2/2009	September 2009 quarterly field walkdown	27	Garbage removed	8/11/2010	
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 (*Item identified as concrete is NOT concrete*)	9/2/2009	September 2009 quarterly field walkdown	35	No action necessary	September-10	Item was determined not to be concrete
794	North pines, east deer fence on mowed path	No	pipe (black)	9/2/2009	September 2009 quarterly field walkdown	36	No action necessary	8/11/2010	Pipe was installed to ensure drainage across the access path
795	Pines along south access	No	thistle	9/2/2009	September 2009 quarterly field walkdown	37	No action necessary	September-10	Area is regularly mowed
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			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
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			
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	Summe 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			
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			
823	OSDF east drain	No	Standing water, cattails, wood vegetation	9/10/2009	September 2009 OSDF Inspection	BL6	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
824	OSDF Cell 3 east drainage	No	Canada thistle - not flagged	9/10/2009	September 2009 OSDF Inspection	JH1	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
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			
841	North perimeter	No	Thistle (previous inspection JF9)	9/10/2009	September 2009 OSDF Inspection	JF18	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
846	A8PII Parking lot	No	U-post at entrance needs removed	12/14/2009	December 2009 quarterly field walkdown	1			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
847	A8PII south end	No	Tree tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	2	Tree tubes removed	July-10	
849	Field south of Duke substation on Paddys Run Road	No	Slump erosion on bank	12/14/2009	December 2009 quarterly field walkdown	4	No action necessary	9/23/2010	Natural and/or field tile drainage from field
850	Field south of Duke substation on Paddys Run Road	No	Slump erosion on bank	12/14/2009	December 2009 quarterly field walkdown	5	No action necessary	9/23/2010	Access point for field
851	Duke Energy substation	No	Debris	12/14/2009	December 2009 quarterly field walkdown	6	Items scanned and free released	9/23/2010	Abandoned in place - old home artifacts
853	Field south of Duke substation on Paddys Run Road	No	Vehicle tracks (4-wheeler)	12/14/2009	December 2009 quarterly field walkdown	8	No action necessary at this time	8/11/2010	Continue to monitor for traffic
854	Field south of Duke substation on Paddys Run Road	No	Slough erosion on bank	12/14/2009	December 2009 quarterly field walkdown	9	No action necessary	9/23/2010	Continue to monitor
855	Duke Energy substation	No	Trash washed down from road	12/14/2009	December 2009 quarterly field walkdown	10	Cleared accessible trash	9/23/2010	Large piece of concrete and angle iron scanned and free released. Abandoned in place
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			
859	A6PI/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	A8PIII-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	Fence repaired	July-10	
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			
864	Field at Rainbow bridge	No	Deer fence is damaged	12/14/2009	December 2009 quarterly field walkdown	19	Fence repaired	July-10	
865	Field north of Duke Energy substation on Paddys Run Road	No	Trash in gulley	12/14/2009	December 2009 quarterly field walkdown	20	No action necessary	9/23/2010	Unable to locate
869	A8PII	No	Wooden post	12/14/2009	December 2009 quarterly field walkdown	24			
870	A8PIII-North	No	Pipe is separated	12/14/2009	December 2009 quarterly field walkdown	25	No action necessary	9/23/2010	
871	A8PIII-North	No	Several sign posts need to be removed	12/14/2009	December 2009 quarterly field walkdown	26			
873	A8PII	No	Deer tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	28	Deer tubes removed	July-10	
874	A8PII	No	Missing sign	12/14/2009	December 2009 quarterly field walkdown	29			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
875	A8PIII-North	No	Deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	30			
876	A8PIII-North	No	Deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	31			
877	A8PIII-North	No	South fence - deer fence needs repair	12/14/2009	December 2009 quarterly field walkdown	32			
881	Access point VQ	No	No signs	12/9/2009	December 2009 point-specific IC inspection	na			
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			
896	Cell 8 east side	No	clover, cool season grasses	12/3/2009	December 2009 OSDF Inspection	BL3			
913	West perimeter - fence between VH-4 and VH-5	No	Closer inspection ofOSDF 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			
919	South bank of Union Pond	No	Erosion rill	3/11/2010	March 2010 quarterly field walkdown	1			
921	South side of bank	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	3			
922	West end of pond	No	Teasel	3/11/2010	March 2010 quarterly field walkdown	4			
923	West end of pond	No	Teasel	3/11/2010	March 2010 quarterly field walkdown	5			
929	Edge (west) of North Drainage Ditch	No	T-post	3/11/2010	March 2010 quarterly field walkdown	11			
930	Edge of access road	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	12			
931	Edge of road by CAWWT	No	Orange fence	3/11/2010	March 2010 quarterly field walkdown	13			
932	Southwest of Main Drainage Corridor outlet	No	Rutting	3/11/2010	March 2010 quarterly field walkdown	14			
933	Main Drainage Corridor	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	15			
934	East of Swan Pond	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	16			
935	Southeast of Union Pond	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	17			
936	West of 5 Sycamore trees, northwest of 5 oak trees	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	18			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
939	South of Union Pond	No	Erosion greater than 1 foot	3/11/2010	March 2010 quarterly field walkdown	21			
940	East end of drain north of Angel Pond	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	22			
941	North bank of east/west drain	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	23			
943	East bank of drainage	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	25			
944	North bank of Swan pond	No	Several cages/wire fence down	3/11/2010	March 2010 quarterly field walkdown	26	Deer cages and fencing removed	8/4/2010	
945	Northwest corner of Swan Pond	No	Erosion under plastic fence	3/11/2010	March 2010 quarterly field walkdown	28	No action necessary at this time	8/4/2010	Continue to monitor
946	Southwest corner of Swan Pond	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	29			
947	Along road from VC to well 33	No	Dress up dirt piles	3/11/2010	March 2010 quarterly field walkdown	30	Dirt piles re-used as fill and dressed up	August-10	One pile remains for future re-use as fill
948	South end of swale west of well 33	No	Rail tie and fencing	3/11/2010	March 2010 quarterly field walkdown	31	No action necessary at this time	8/9/2010	Unable to locate
949	Deer fence on east of Paddys Run on west edge of waste pits	No	Gate ripped down	3/11/2010	March 2010 quarterly field walkdown	32			
950	Along north drainage ditch on north side of waste pits	No	Old T-Post	3/11/2010	March 2010 quarterly field walkdown	33	T-post removed and free-released	8/9/2010	
951	East end of pond	No	Old culvert exposed in sandy area	3/11/2010	March 2010 quarterly field walkdown	34	Culvert removed as part of NRT Resolution No. 3 Project	August-10	
952	East end of pond	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	35	Erosion repaired as part of NRT Resolution No. 3 Project	August-10	
953	Near well house 33	No	Work supplies and trash needs to be picked up	3/11/2010	March 2010 quarterly field walkdown	36	Trash removed and area cleaned up	9/22/2010	Pipe is stored in place for future re-use
954	Along ridge	No	Thistle	3/11/2010	March 2010 quarterly field walkdown	37			
955	West bank of pond	No	Thistle and erosion	3/11/2010	March 2010 quarterly field walkdown	38	No action necessary	9/22/2010	No erosion concerns observed. Continue to monitor
956	East bank of pond	No	Old flag	3/11/2010	March 2010 quarterly field walkdown	39	No action necessary	9/22/2010	Unable to locate
957	East bank of pond	No	Erosion greater than 18-inches	3/11/2010	March 2010 quarterly field walkdown	40	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
958	Ridge between ponds	No	Erosion	3/11/2010	March 2010 quarterly field walkdown	41	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
959	East end of pond	No	Erosion greater than 18-inches	3/11/2010	March 2010 quarterly field walkdown	42	No action necessary	9/22/2010	Vegetation well established. Continue to monitor
965	West of 3rd utility pole from the south end OSDF fence	No	Bricks and silt fence debris can be removed at top of east slope of ditch (previous inspection item JF3)	3/18/2010	March 2010 OSDF Inspection	JF8			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
966	South end of west drainage at fence	No	Brush debris buildup in front of trach rack at south end of west ditch just inside south perimeter fence	3/18/2010	March 2010 OSDF Inspection	JF9			
967	West of VH 6	No	Groundhog has opened hole closed during December 2009 inspection (see previous inspection item JF12)	3/18/2010	March 2010 OSDF Inspection	JF10	Colapsed hole	8/9/2010	Old hole was already colapsed, with no sign of recent activity
969	Island in pond	No	Erosion and lack of vegetation	6/2/2010	June 2010 quarterly field walkdown	2			
972	On site substation deer fence	No	Thistle/teasel	6/2/2010	June 2010 quarterly field walkdown	5			
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			
976	North of south pines deer fence near access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	9			
981	Hillside north of SWU	No	Erosion	6/2/2010	June 2010 quarterly field walkdown	13			
982	West side of deer fence	No	Teasel and thistle	6/2/2010	June 2010 quarterly field walkdown	14			
983	North of former inactive flyash pile (slope of SWU)	No	Cedar tree choked by cage	6/2/2010	June 2010 quarterly field walkdown	15			
984	North of former inactive flyash pile (slope of SWU)	No	Debris – asphalt	6/2/2010	June 2010 quarterly field walkdown	16			
986	Near "salamander habitat"	No	Erosion	6/2/2010	June 2010 quarterly field walkdown	18			
989	North of silo ponds	No	Patchy vegetation	6/2/2010	June 2010 quarterly field walkdown	21			
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			
997	East of SSOD	No	Water seeping from manhole	6/2/2010	June 2010 quarterly field walkdown	29	Will check manhole for water accumulation 2 times per year, beginning in March 2011.	August-10	Removed accumulated water from manhole on 8/10/10. Rechecked manhole on 9/10/10 - no leakage observed - water in manhole was still at low level.
998	West of Shingle Oak Trail	No	Possible coyote den	6/2/2010	June 2010 quarterly field walkdown	30	No action necessary at this time	August-10	
999	Northeast of north silo pond	No	Erosion	6/2/2010	June 2010 quarterly field walkdown	31			
1001	South of Visitors Center parking lot	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	33	Spot-sprayed with Milestone herbicide	June-10	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1002	South of Visitors Center parking lot in woods	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	34			
1003	East of arsenic hot spot	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	35	Spot-sprayed with Milestone herbicide	June-10	
1004	Southeast of arsenic hot spot	No	Multiflora rose	6/2/2010	June 2010 quarterly field walkdown	36			
1005	Junction of Shingle Oak and Sycamore trails	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	37	Spot-sprayed with Milestone herbicide	June-10	
1006	South pines north of Sycamore trail	No	Honeysuckle all over	6/2/2010	June 2010 quarterly field walkdown	38			
1007	South pines	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	39	Spot-sprayed with Milestone herbicide	June-10	
1008	South pines along access road	No	Honeysuckle all along road	6/2/2010	June 2010 quarterly field walkdown	40			
1009	Drainage along access road along south pines	No	Bare area (no veg.)	6/2/2010	June 2010 quarterly field walkdown	41			
1010	South pines along access road	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	42			
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			
1014	South side of south pines deer fence	No	Teasel	6/2/2010	June 2010 quarterly field walkdown	46			
1015	South side of Sycamore trail at top of SWU	No	Teasel	6/2/2010	June 2010 quarterly field walkdown	47	Herbicide applied	July-10	
1016	At loop split on Sycamore trail	No	Teasel	6/2/2010	June 2010 quarterly field walkdown	48	Herbicide applied	July-10	
1019	Southeast of dance hall	No	Teasel	6/2/2010	June 2010 quarterly field walkdown	51	Spot-sprayed with Milestone herbicide	June-10	
1020	Southeast of dance hall	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	52			
1021	West of well road in south field	No	Metal wire and old skid	6/2/2010	June 2010 quarterly field walkdown	53	Removed	7/17/2010	
1022	Drainage west of northern most well in south field	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	54			
1023	East of radium hotspot	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	55			
1024	Near valve house on access road north of SWRB	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	56			

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1025	Along access road	No	Teasel	6/2/2010	June 2010 quarterly field walkdown	57			
1026	Along access road	No	Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	58			
1027	Along access road	No	Thistle	6/2/2010	June 2010 quarterly field walkdown	59			
1028	Cell 4, west toe	No	Buckthorn	6/8/2010	June 2010 OSDF Inspection	SB3			
1029	Cell 3, west 6:1	No	Rock	6/8/2010	June 2010 OSDF Inspection	LM1	Removed	7/14/2010	
1030	Cell 3, east 6:1	No	Rock	6/8/2010	June 2010 OSDF Inspection	JH1	Removed	7/14/2010	
1031	Cell 5, east 6:1	No	Woody vegetation	6/8/2010	June 2010 OSDF Inspection	JF1	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1032	Cell 5, west 6:1	No	Bull thistle	6/8/2010	June 2010 OSDF Inspection	JF2	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1033	Cell 5, west 6:1	No	Bull thistle	6/8/2010	June 2010 OSDF Inspection	JF3	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1034	Cell 6, west 20:1	No	Canada thistle, approximately 50'x50' area	6/8/2010	June 2010 OSDF Inspection	JF4	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1035	Cell 8, east 6:1	No	Bull thistle (clipped see heads) 30 foot radius – hidden among other vegetation	6/8/2010	June 2010 OSDF Inspection	JF5	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1036	Cell 8, south 6:1	No	Bull thistle (clipped seed heads)	6/8/2010	June 2010 OSDF Inspection	JF6	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1037	WP, northwest of VH-8	No	Canada thistle patch – 50' radius	6/8/2010	June 2010 OSDF Inspection	JF7	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1038	WP, west of VH-1	No	Canada thistle patch – 50' radius	6/8/2010	June 2010 OSDF Inspection	JF8	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1039	NP, drainage	No	Woody vegetation (mostly cottonwood and willow) more prevalent west of the centerline	6/8/2010	June 2010 OSDF Inspection	JF9	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1040	NEP, drainage and along fence	No	Woody vegetation	6/8/2010	June 2010 OSDF Inspection	JF10	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1041	NEP, drainage to fence	No	Large patch of Canada thistle	6/8/2010	June 2010 OSDF Inspection	JF11	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1042	EP, Cell 3, drainage riprap	No	Canada thistle	6/8/2010	June 2010 OSDF Inspection	JF12	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1043	EP, Cell 4/5 in riprap	No	Canada thistle – 50' north and south of flag	6/8/2010	June 2010 OSDF Inspection	JF13	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1044	EP, Cell 5, drainage riprap and cattails	No	Woody vegetation and Canada thistle	6/8/2010	June 2010 OSDF Inspection	JF14	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1045	SEP, Cell 8, east end	No	Canada thistle (most heads clipped)	6/8/2010	June 2010 OSDF Inspection	JF15	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010

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1046	SP, south of drainage in cattails	No	Phragmites	6/8/2010	June 2010 OSDF Inspection	JF16	Spot-sprayed with glysophate herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1047	SP, west of drainage	No	Crown vetch	6/8/2010	June 2010 OSDF Inspection	JF17	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1048	WP, west of VH-6	No	Groundhog hole. Uncertain about recent activity – JF-10 from previous	6/8/2010	June 2010 OSDF Inspection	JF18	Filled hole with soil.	7/14/2010	Hole was already partially colapsed. No sign of recent activity
1049	West 6:1 slope on Cell 7	No	Large bare area	9/1/2010	September 2010 OSDF Inspection	JC1			
1050	Center north slope Cell 1	No	Bare spot	9/1/2010	September 2010 OSDF Inspection	HS3			
1051	Northeast toe Cell 1	No	Callary pear	9/1/2010	September 2010 OSDF Inspection	HS4	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1052	East slope Cell 1	No	Canada thistle	9/1/2010	September 2010 OSDF Inspection	HS5	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1053	Southeast ridge Cell 8	No	Musk thistle seeding	9/1/2010	September 2010 OSDF Inspection	HS6	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1054	Top near 7/8 Cell 8	No	Canada thistle	9/1/2010	September 2010 OSDF Inspection	HS7	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1055	Cell 1	No	Johnson grass scattered on cell	9/1/2010	September 2010 OSDF Inspection	BL1	Spot-sprayed with glysophate herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1056	Cell 7/8	No	Flowering pear	9/1/2010	September 2010 OSDF Inspection	BL2			Could not locate in field
1057	Southeast ridge Cell 8	No	Emergent thistle	9/1/2010	September 2010 OSDF Inspection	BL3	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1058	Cell 1	No	Horsetail	9/1/2010	September 2010 OSDF Inspection	DB1			
1059	Cell 8	No	Several bare spots along toe on south/southwest side	9/1/2010	September 2010 OSDF Inspection	DB2			
1060	Cell 8/7	No	Plank on west side – erosion at end	9/1/2010	September 2010 OSDF Inspection	DB4			
1061	East slope Cell 7	No	Bare area	9/1/2010	September 2010 OSDF Inspection	LH1			
1062	Southwest corner Cell 8	No	Thistle	9/1/2010	September 2010 OSDF Inspection	LH2	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1063	West toe (west of VH8)	No	Cottonwood	9/1/2010	September 2010 OSDF Inspection	LH3	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1064	West (mid) 6:1 Cell 7/8	No	Bare spot	9/1/2010	September 2010 OSDF Inspection	JH2			
1065	West cell 8 top of riprap	No	Willow sp.	9/1/2010	September 2010 OSDF Inspection	JH3	Tree removed and glysophate herbicide applied to stump	September-10	
1066	Southwest VH8 in riprap	No	Honeysuckle (no flag)	9/1/2010	September 2010 OSDF Inspection	LM1	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010

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1067	South drain west of midpoint	No	Tree in riprap	9/1/2010	September 2010 OSDF Inspection	LM2	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1068	East bend south drain	No	Tree in riprap (no flag)	9/1/2010	September 2010 OSDF Inspection	LM3	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1069	North drain	No	Honeysuckle near midpoint of drain	9/1/2010	September 2010 OSDF Inspection	LM4	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1070	N of VH-4	No	Johnson Grass (25 foot radius)	9/1/2010	September 2010 OSDF Inspection	JF4	Spot-sprayed with glysophate herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1071	Fence between VH-4 and 5	No	OSDF perimeter fence repair is temporary in nature. (previous finding # JF23)	9/1/2010	September 2010 OSDF Inspection	JF5			
1072	N of VH-5	No	Johnson Grass	9/1/2010	September 2010 OSDF Inspection	JF6	Spot-sprayed with glysophate herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1073	GIS structure outlet ditch between cells 6 and 7	No	ILTS was cut when the ditch from the GIS pipe outles at the perimeter fence was reworked in 2008. There needs to be additional measures to restrict the possibility of future use of the ILTS	9/1/2010	September 2010 OSDF Inspection	JF9			
1074	Between VH-7 and 8	No	Sporadic Canada thistle	9/1/2010	September 2010 OSDF Inspection	JF10	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1075	SW corner of OSDF perimeter between N-S ditch and perimeter fence W of control VH	No	Periodic Canada thistle and Johnson Grass. Canada thistle most prevalent at north end and also east of ditch behind control valve house.	9/1/2010	September 2010 OSDF Inspection	JF14	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1076	Three culvert pipes south of Cell 8	No	West pipe contains 3 inches of sediment (2 inches in middle and east pipes)	9/1/2010	September 2010 OSDF Inspection	JF16			
1077	South of Cell 8 in ditch e of "y" in ditch	No	Willow in ditch among cattails	9/1/2010	September 2010 OSDF Inspection	JF17	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1078	South of Cell 8 in ditch E of "y" in ditch	No	Canada thistle south slope of ditch	9/1/2010	September 2010 OSDF Inspection	JF18	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1079	East perimeter north end of cell 8 to cell 7/8	No	Woody vegetation – various species.	9/1/2010	September 2010 OSDF Inspection	JF19	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1080	East Perimeter in ditch N half cell 6	No	Cottonwood in ditch	9/1/2010	September 2010 OSDF Inspection	JF20	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1081	East perimeter S end cell 5 at fence	No	Cottonwood at 5-6 transition at fence and 50 feet north.	9/1/2010	September 2010 OSDF Inspection	JF21	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1082	East perimeter Cell 5 at jog in fence	No	Cottonwood in ditch	9/1/2010	September 2010 OSDF Inspection	JF22	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1083	East perimeter east of cell 5	No	Top of perimeter fence at barbed wire is damaged	9/1/2010	September 2010 OSDF Inspection	JF23			
1084	East perimeter east of cell 5 in ditch	No	Several willows among cattails	9/1/2010	September 2010 OSDF Inspection	JF24	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1085	East perimeter fence at south half of cell 4	No	Erosion is occurring around the concrete of several perimeter fence posts.	9/1/2010	September 2010 OSDF Inspection	JF25			Even with the erosion, the posts remain relatively solid. Some wobble is occurring but this is most likely due to the dry conditions.
1086	East perimeter north half cell 4 through cell 2	No	Woody vegetation in ditch – marked with one JF26 flag and several blank flags when woody vegetation observed in cattails	9/1/2010	September 2010 OSDF Inspection	JF26	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1087	East perimeter – east of cells 1 and 2	No	Woody vegetation in ditch and east of ditch	9/1/2010	September 2010 OSDF Inspection	JF27	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1088	Northeast perimeter outside slope of drainage ditch to fence	No	Large patch of Canada thistle	9/1/2010	September 2010 OSDF Inspection	JF28	Spot-sprayed with Milestone herbicide	September-10	The OSDF is sprayed several times a year for noxious weeds. Herbicide was applied most recently in September 2010
1089	North perimeter west side of north ditch	No	Willow and cottonwoods in ditch	9/1/2010	September 2010 OSDF Inspection	JF29	Glysophate herbicide applied to woody vegetation	September-10	Woody vegetation has been cleared several times in 2009 and 2010. Herbicide applied to all woody vegetation in OSDF drainages in September 2010
1090	Lodge pond basin – west	No	Downed cages	9/8/2010	September 2010 quarterly field walkdown	1			
1091	Lodge pond basin – center	No	Invasive Schoeneplectus	9/8/2010	September 2010 quarterly field walkdown	2			
1092	Lodge Pond savanna	No	Canada thistle	9/8/2010	September 2010 quarterly field walkdown	3			
1093	North pines deer fence	No	Hole in fence	9/8/2010	September 2010 quarterly field walkdown	4			
1094	North pines deer fence	No	Hole in fence	9/8/2010	September 2010 quarterly field walkdown	5			
1095	Lodge pond basin – south	No	Teasel	9/8/2010	September 2010 quarterly field walkdown	6			
1096	North pines east fence south side	No	Fence down (tree on fence)	9/8/2010	September 2010 quarterly field walkdown	7			
1097	North Bend prairie – east	No	Canada and musk thistle	9/8/2010	September 2010 quarterly field walkdown	8			
1098	North Bend prairie – middle	No	Musk thistle	9/8/2010	September 2010 quarterly field walkdown	9			
1099	North pines west deer fence south side	No	Cable on top of fence is down	9/8/2010	September 2010 quarterly field walkdown	10			
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			
1102	Along access road	No	Thistle	9/8/2010	September 2010 quarterly field walkdown	13			
1103	Lodge pond basin – center	No	Fence baskets down	9/8/2010	September 2010 quarterly field walkdown	14			
1104	North pines along property line	No	Trash	9/8/2010	September 2010 quarterly field walkdown	15			
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			
1107	Near "high voltage" station	No	Flowering pear	9/8/2010	September 2010 quarterly field walkdown	18			
1108	Across from Cell 5	No	Flowering pear (several flags – unlabeled)	9/8/2010	September 2010 quarterly field walkdown	19			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1109	Across from Cell 4	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	20			
1110	Across from Cell 3	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	21			
1111	Near Summe's access gate	No	Narrow leaf cattail	9/8/2010	September 2010 quarterly field walkdown	22			
1112	AIPI SW of basin 4	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	23			
1113	Across from Cell 1/2 boundary	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	24			
1114	AIPI between basins 3 and 4	No	Narrow leaf cattail	9/8/2010	September 2010 quarterly field walkdown	25			
1115	Swale in Basin 2	No	Narrow leaf cattail	9/8/2010	September 2010 quarterly field walkdown	26			
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			
1119	AIPI basin 6	No	Phragmites, Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	31			
1120	AIPI basin 7	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	32			
1121	AIPI basin 8	No	Honeysuckle, Johnson grass	9/8/2010	September 2010 quarterly field walkdown	33			
1122	North pines along Rt. 126	No	Honeysuckle, Johnson grass, pear, thistle	9/8/2010	September 2010 quarterly field walkdown	34			
1123	Along property fence (across from Cell 7)	No	Multiflora rose	9/8/2010	September 2010 quarterly field walkdown	35			
1124	East property fence	No	Poison ivy all along fence	9/8/2010	September 2010 quarterly field walkdown	37			
1125	East side across from cell 4	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	38			
1126	East side across from cell 4	No	Multiflora rose	9/8/2010	September 2010 quarterly field walkdown	39			
1127	East side across from cell 3	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	40			
1128	East side across from cell 3	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	41			
1129	AIPI southeast of basin 4	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	42			

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1130	AIPI Basins 3 and 2	No	Honeysuckle and pear	9/8/2010	September 2010 quarterly field walkdown	43			
1131	AIPI northeast of basin 2	No	Thistle	9/8/2010	September 2010 quarterly field walkdown	44			
1132	AIPI Basin 6/5	No	Multiflora rose	9/8/2010	September 2010 quarterly field walkdown	45			
1133	AIPI Basin 6 fenceline	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	46			
1134	AIPI Basin 7	No	Thistle (a lot)	9/8/2010	September 2010 quarterly field walkdown	47			
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			
1137	Drain northwest of DO along road	No	Woody vegetation in drain	9/8/2010	September 2010 quarterly field walkdown	50			
1138	AIPI at north end of OSDF	No	Scattered thistle	9/8/2010	September 2010 quarterly field walkdown	51			
1139	North pines along access rd.	No	Honeysuckle	9/8/2010	September 2010 quarterly field walkdown	53			
1140	North pines along access rd.	No	Crown vetch, thistle, teasel	9/8/2010	September 2010 quarterly field walkdown	54			
1141	Perimeter sign S1		Sign leaning, perhaps hit with mower or vehicle	9/7/2010	September 2010 point-specific IC inspection	na			
1142	Perimeter sign S37		Sign is missing	9/7/2010	September 2010 point-specific IC inspection	na			
1143	Trestle		Vines growing all over west end of fence	9/7/2010	September 2010 point-specific IC inspection	na			
1144	Interior vehicle access VR		Attachment broken	9/7/2010	September 2010 point-specific IC inspection	na			Temporarily repaired