Department of Energy
Office of Legacy Management

June 17, 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 June 2010 Fernald Site Inspection Forms**

The purpose of this letter is to transmit the completed forms for the June 2010 Fernald Preserve quarterly inspection. The June 2010 inspection was conducted at Fernald as directed by the Comprehensive Legacy Management and Institutional Controls Plan (LMICP 2009). The inspection took place on June 2. It was conducted with participation from S.M. Stoller and the Ohio Environmental Protection Agency (OEPA). Note that the On-Site Disposal Facility (OSDF) cap has a separate inspection and reporting process.

A field walk-down was conducted through the south field (between the south access road and Paddys Run), storm water retention basins, southern waste units, south pines and former silos areas. 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 attached Fernald Preserve Maintenance and Repair Action Items database. Resolution of findings is then tracked through this database. 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, solos or waste pits areas. For inspection, several debris findings are included.

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

Sincerely,

Jane Powell

Jane Powell
Fernald Site Manager
DOE-LM-20.1

Enclosure

c w/enclosure:
M. Cullerton, Tetra Tech.
M. Murphy, USEPA-V, A-18J
T. Schneider, OEPA (three copies of enclosure)
M. Shupe, HSI GeoTrans
rc-fernald (thru W. Sumner)
Administrative Records (thru W. Sumner)

c w/o enclosure:
D. Hinaman, Stoller
J. Homer, Stoller
F. Johnston, Stoller
L. McHenry, Stoller
T. Pauling, DOE

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Field Walkdown Inspection

Date June 2, 2010 Inspector SM Stoller, Ohio EPA

Area Paddys Run East Sub-Area Silos, SWU, South Pines, South Field

			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	Between ponds west of Visitors Center parking lot	No			X		Thistle	No	X		
2	Island in pond	No			X	X	Erosion and lack of vegetation	No		X	X
3	North of "dance hall"	No			X		Teasel	No		X	
4	Southwest of "dance hall"	No			X		Teasel	No	X		
5	On site substation deer fence	No			X		Thistle/teasel	No		X	
6	South field drainage	No			X		Bog stem bullrush	No		X	
7	South of Sycamore trail south of the Shingle Oak	No				X	Downed tree cage	No		X	
8	North of deer fence in SWU, west of trail	No				X	Black pipe	No		X	
9	North of south pines deer fence near access road	No			X		Thistle	No		X	
10	West of Visitors Center parking lot	No					Thistle	No	X		
	Northwest of glacial erratic	No			X		Thistle	No	X		
12	Along east Shingle Oak	No			X		Thistle	No	X		
13	Hillside north of SWU	No				X	Erosion	No			X
14	West side of deer fence	No			X		Teasel and thistle	No		X	
15	North of former inactive flyash pile (slope of SWU)	No			X		Cedar tree choked by cage	No		X	
16	North of former inactive flyash pile (slope of SWU)	No				X	Debris – asphalt	No		X	
17	SWU slope	No			X		Thistle	No		X	
18	Near "salamander habitat"	No				X	Erosion	No			
19	SWU west deer fence	No			X		Thistle	No		X	
20	South field prairie	No			X		Thistle	No		X	
21	North of silo ponds	No			X		Patchy vegetation	No		X	
22	Deer fence north of dance hall	No			X		Lots of herbaceous invasives	No		X	
23	Deer fence north of	No			X		Teasel	No		X	

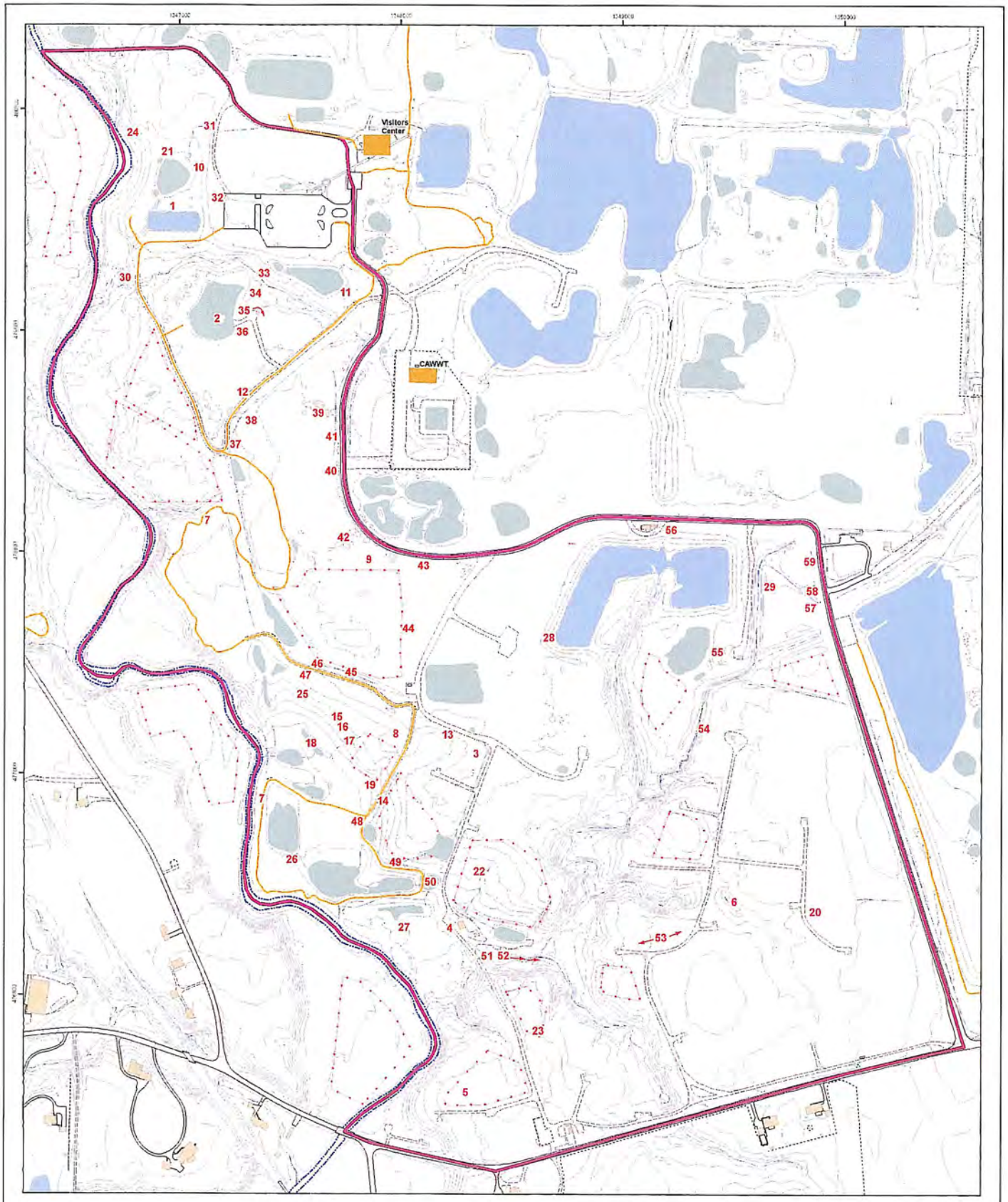
Fernald Preserve Field Walkdown Inspection (continued)

	substation										
24	Paddys Run – silos riprap	No			X		Reed canary grass	No		X	
25	SWU "salamander habitat"	No			X		Sporadic thistle	No		X	
26	SWU floodplain	No			X		Old cage needs removed	No		X	
27	SWU	No			X		Thistle patch	No	X		
28	SWRB southwest corner	No			X		Thistle patch	No		X	
29	East of SSOD	No				X	Water seeping from manhole	No			X
30	West of Shingle Oak Trail	No				X	Possible coyote/den	No			X
31	Northeast of north silo pond	No				X	Erosion	No			X
32	West of Visitors Center parking lot	No			X		Thistle	No	X		
33	South of Visitors Center parking lot	No			X		Thistle	No	X		
34	South of Visitors Center parking lot in woods	No			X		Honeysuckle	No		X	
35	East of arsenic hot spot	No			X		Thistle	No		X	
36	Southeast of arsenic hot spot	No			X		Multiflora rose	No		X	
37	Junction of Shingle Oak and Sycamore trails	No			X		Thistle	No		X	
38	South pines north of Sycamore trail	No			X		Honeysuckle all over	No		X	
39	South pines	No			X		Thistle	No		X	
40	South pines along access road	No			X		Honeysuckle all along road	No		X	
41	Drainage along access road along south pines	No			X		Bare area (no veg.)	No		X	
42	South pines along access road	No			X		Honeysuckle	No		X	
43	East of south pines, south of access road	No			X		Thistle	No		X	
44	East edge of south pines deer fence	No			X		Thistle	No		X	
45	South side of south pines deer fence	No			X		Honeysuckle	No		X	
46	South side of south pines deer fence	No			X		Teasel	No		X	
47	South side of Sycamore trail at top of SWU	No			X		Teasel	No		X	
48	At loop split on Sycamore trail	No			X		Teasel	No		X	
49	East side of loop on Sycamore, South of east deer fence	No			X		Thistle	No	X		
50	East side of loop on Sycamore, South of east	No			X		Teasel	No	X		

Fernald Preserve Field Walkdown Inspection (continued)

	deer fence										
51	Southeast of dance hall	No			X		Teasel	No		X	
52	Southeast of dance hall	No			X		Honeysuckle	No		X	
53	West of well road in south field	No				X	Metal wire and old skid	No		X	
54	Drainage west of northern most well in south field	No			X		Honeysuckle	No		X	
55	East of radium hotspot	No			X		Thistle	No		X	
56	Near valve house on access road north of SWRB	No			X		Thistle	No		X	
57	Along access road	No			X		Teasel	No		X	
58	Along access road	No			X		Honeysuckle	No		X	
59	Along access road	No			X		Thistle	No		X	

Additional Notes



Legend

- Building
- Inspection Area Boundary
- Paddys Run
- Intermittent Stream
- Road-paved
- Road-gravel
- Trail
- Fence
- Open Water
- Wetland Basin
- Deer Fence Area
- Elevation Contour

200 100 0 200 Feet
NAD 83 State Plane Ohio South

N

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

NOTE: Paddy's Run will be inspected as accessible - Summer/Fall.

U.S. DEPARTMENT OF ENERGY
HAMILTON, OHIO

Non-Federally
S.M. Stoller Corporation
Under DOE Contract
No DE-AC27-01RF22163

Fernald Preserve
Consolidated Finding Locations
for June 2010 Site Inspection

DATE PREPARED: June 7, 2010

FILENAME: inspection_areas_2ndqtr_2010_loc.mxd

U.S. Department of Energy Office of Legacy Management

Fernald Preserve Institutional Control Inspection

Date 6-4-2010 Inspector S. Bien and A. Decker Area All

	Type of Finding (See Definitions Page)						Follow Up		
Institutional Control	Signage	Barrier	Groundskeeping	Other	Description	Photo? (File No.)	Corrected	Maintenance Req'd	Cont. Observation
Access Points									
South Access									
North Access									
Eco Park									
Forest Demo									
Perimeter Authorized Vehicle Access									
Perimeter Signage									
S37	X				Sign missing			X	

Fernald Preserve Institutional Control Inspection (continued)

Date _____ Inspector _____ Area _____

Fencing									
CAWWT									
OSDF									
Utility									
Trestle									
Interior Authorized Vehicle Access									
Buildings and Structures									
Communication Building									
DO Building			X		Needs weeds trimmed around perimeter.			X	
				X	Continued bird insfestation			X	
Restoration Storage Shed					Needs weeds trimmed around perimeter.			X	
Other IC									
60-Inch Culvert									
Uncertified Areas									
Roads and Parking Areas									
Trails and Overlooks									

Fernald Preserve Institutional Control Inspection (continued)

Date _____ Inspector _____ Area _____

Additional Notes

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FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS
JUNE 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			
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	Honeysuckle cleared by hand.	April-10	
456	East fenceline	No	Tree tube set next to FP sign	9/3/2008	September 2008 quarterly field walkdown	37			
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
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			
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			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
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
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			
613	Waste pits - west	No	Bird box down	3/3/2009	March 2009 quarterly field walkdown	11			
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			
712	stand of trees across from Access V4	No	Poison hemlock needs mowed/trimmed	6/2/2009	Casual observation	NA			
721	North edge of Vistors Center parking lot	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	1			
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.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
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			
760	East SWU	No	Erosion	6/9/2009	June 2009 quarterly field walkdown	61			
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			
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			
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			
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 (*Item identified as concrete is NOT concrete*)	9/2/2009	September 2009 quarterly field walkdown	35			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
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			
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			
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			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
823	OSDF east drain	No	Standing water, cattails, wood vegetation	9/10/2009	September 2009 OSDF Inspection	BL6			
824	OSDF Cell 3 east drainage	No	Canada thistle - not flagged	9/10/2009	September 2009 OSDF Inspection	JH1			
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			
846	A8PII Parking lot	No	U-post at entrance needs removed	12/14/2009	December 2009 quarterly field walkdown	1			
847	A8PII south end	No	Tree tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	2			
848	A8PIII-North	No	Patch of Canada thistle	12/14/2009	December 2009 quarterly field walkdown	3	Herbicide applied	May-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			
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			
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			
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			
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 gulley	12/14/2009	December 2009 quarterly field walkdown	20			
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			
871	A8PIII-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	Barrel removed from field and free released	January-10	
873	A8PII	No	Deer tubes need to be removed	12/14/2009	December 2009 quarterly field walkdown	28			
874	A8PII	No	Missing sign	12/14/2009	December 2009 quarterly field walkdown	29			
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			
880	Access point VR	No	No cable	12/9/2009	December 2009 point-specific IC inspection	na	Decided not to replace cable - no further action	December-10	
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	Herbicide applied	May-10	
883	Cell 5 west toe	No	Teasel rosettes	12/3/2009	December 2009 OSDF Inspection	HS2	Herbicide applied	May-10	
884	Cell 6 west toe	No	Teasel rosettes	12/3/2009	December 2009 OSDF Inspection	HS3	Herbicide applied	May-10	
885	Cell 8 southeast toe	No	Canada thistle	12/3/2009	December 2009 OSDF Inspection	HS4	Herbicide applied	May-10	
886	Cell 7 east slope	No	Canada thistle	12/3/2009	December 2009 OSDF Inspection	HS5	Herbicide applied	May-10	
887	Cell 2 east slope	No	Musk thistle	12/3/2009	December 2009 OSDF Inspection	HS6	Cell cap mowed	May-10	
889	Cell 7/8 east side across from tower	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB4	Herbicide applied	May-10	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
890	Cell 2/3 east side near toe	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB5	Cell cap mowed	May-10	
891	Cell 2/3 east side near toe	No	Bull thistle patch	12/3/2009	December 2009 OSDF Inspection	DB6	Cell cap mowed	May-10	
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	Cell cap mowed	May-10	
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	Herbicide applied	May-10	
898	Cell 5 east side	No	Thistle	12/3/2009	December 2009 OSDF Inspection	BL5	Herbicide applied	May-10	
899	Cell 2 east side	No	Thistle rosettes	12/3/2009	December 2009 OSDF Inspection	BL7	Cell cap mowed	May-10	
900	Cell 7 top/east	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	SB4	Herbicide applied	May-10	
901	Cell 3 east 10:1	No	Resprouting thistle	12/3/2009	December 2009 OSDF Inspection	JH2	Cell cap mowed	May-10	
902	Cell 3/4 west	No	Thistle	12/3/2009	December 2009 OSDF Inspection	LH1	Cell cap mowed	May-10	
903	Cell 8 southeast	No	2 groundhog holes	12/3/2009	December 2009 OSDF Inspection	LH3	Holes filled	4/2/2010	
904	Cell 1 west	No	Thistle patches	12/3/2009	December 2009 OSDF Inspection	LH4	Cell cap mowed	May-10	
905	Cell 2 west near top	Yes	Thistle resprout	12/3/2009	December 2009 OSDF Inspection	AD1	Cell cap mowed	May-10	
906	Cell 4 west face (mid)	Yes	Thistle	12/3/2009	December 2009 OSDF Inspection	AD2	Herbicide applied	May-10	
907	Cell 3 west face (mid)	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	LM1	Cell cap mowed	May-10	
908	Cell 5 west face (mid)	No	Thistle patch	12/3/2009	December 2009 OSDF Inspection	LM2	Herbicide applied	May-10	
909	Cell 2 near top 6:1 west side	No	Groundhog hole	12/3/2009	December 2009 OSDF Inspection	JF1		April-10	Could not locate in field

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
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	Removed accessible portions of silt fence. Abandoned remainder in place	April-10	
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			
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	Tree removed	February-10	
919	South bank of Union Pond	N	Erosion rill	3/11/2010	March 2010 quarterly field walkdown	1			
920	Southeast of 5 oak trees	N	Trash pile	3/11/2010	March 2010 quarterly field walkdown	2			
921	South side of bank	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	3			
922	West end of pond	N	Teasel	3/11/2010	March 2010 quarterly field walkdown	4			
923	West end of pond	N	Teasel	3/11/2010	March 2010 quarterly field walkdown	5			
924	Knoll between ponds	N	Teasel	3/11/2010	March 2010 quarterly field walkdown	6	Area mowed	June-10	Herbicide application to follow.
925	Knoll between ponds	N	Teasel	3/11/2010	March 2010 quarterly field walkdown	7	Area mowed	June-10	Herbicide application to follow.
926	Ridge east of pond	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	8	Area mowed	June-10	Herbicide application to follow.
927	Northeast of Skillet Pond	N	Scattered thistle	3/11/2010	March 2010 quarterly field walkdown	9			
928	East bank of Skillet Pond	N	Thistle and teasel	3/11/2010	March 2010 quarterly field walkdown	10			
929	Edge (west) of North Drainage Ditch	N	T-post	3/11/2010	March 2010 quarterly field walkdown	11			
930	Edge of access road	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	12			
931	Edge of road by CAWWT	N	Orange fence	3/11/2010	March 2010 quarterly field walkdown	13			
932	Southwest of Main Drainage Corridor outlet	N	Rutting	3/11/2010	March 2010 quarterly field walkdown	14			
933	Main Drainage Corridor	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	15			
934	East of Swan Pond	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	16			
935	Southeast of Union Pond	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	17			

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936	West of 5 Sycamore trees, northwest of 5 oak trees	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	18			
937	Top of 4B Pond	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	19	Thistle seed heads removed and herbicide applied	June-10	
938	Field north of pond	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	20	Area mowed	June-10	Herbicide application to follow.
939	South of Union Pond	N	Erosion greater than 1 foot	3/11/2010	March 2010 quarterly field walkdown	21			
940	East end of drain north of Angel Pond	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	22			
941	North bank of east/west drain	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	23			
942	Northeast bank of pond	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	24	Area mowed	June-10	Herbicide application to follow.
943	East bank of drainage	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	25			
944	North bank of Swan pond	N	Several cages/wire fence down	3/11/2010	March 2010 quarterly field walkdown	26			
945	Northwest corner of Swan Pond	N	Erosion under plastic fence	3/11/2010	March 2010 quarterly field walkdown	28			
946	Southwest corner of Swan Pond	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	29			
947	Along road from VC to well 33	N	Dress up dirt piles	3/11/2010	March 2010 quarterly field walkdown	30			
948	South end of swale west of well 33	N	Rail tie and fencing	3/11/2010	March 2010 quarterly field walkdown	31			
949	Deer fence on east of Paddys Run on west edge of waste pits	N	Gate ripped down	3/11/2010	March 2010 quarterly field walkdown	32			
950	Along north drainage ditch on north side of waste pits	N	Old T-Post	3/11/2010	March 2010 quarterly field walkdown	33			
951	East end of pond	N	Old culvert exposed in sandy area	3/11/2010	March 2010 quarterly field walkdown	34			
952	East end of pond	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	35			
953	Near well house 33	N	Work supplies and trash needs to be picked up	3/11/2010	March 2010 quarterly field walkdown	36			
954	Along ridge	N	Thistle	3/11/2010	March 2010 quarterly field walkdown	37			
955	West bank of pond	N	Thistle and erosion	3/11/2010	March 2010 quarterly field walkdown	38			

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956	East bank of pond	N	Old flag	3/11/2010	March 2010 quarterly field walkdown	39			
957	East bank of pond	N	Erosion greater than 18-inches	3/11/2010	March 2010 quarterly field walkdown	40			
958	Ridge between ponds	N	Erosion	3/11/2010	March 2010 quarterly field walkdown	41			
959	East end of pond	N	Erosion greater than 18-inches	3/11/2010	March 2010 quarterly field walkdown	42			
960	Cell 1 north slope	N	Groundhog hole	3/18/2010	March 2010 OSDF Inspection	BL1	Filled hole with soil.	April-10	
961	Cell 1 north slope	N	Rill	3/18/2010	March 2010 OSDF Inspection	JH1	Broke down edges of rill. Filled with soil.	April-10	
962	Cell 1 upper north slope (east)	N	Rock	3/18/2010	March 2010 OSDF Inspection	JF1	Removed rock. Filled hole with soil.	April-10	
963	Cell 8 north end (east) 10:1	N	Groundhog hole	3/18/2010	March 2010 OSDF Inspection	JF2	Filled hole with soil.	April-10	
964	West of 2nd utility pole from the south end OSDF fence	N	Concrete debris 3"x6"x24"	3/18/2010	March 2010 OSDF Inspection	JF7	Debris removed and free-released.	April-10	
965	West of 3rd utility pole from the south end OSDF fence	N	Bricks and silt fence debris can be removed at top of east slope of ditch (previous inspection item JF3)		March 2010 OSDF Inspection	JF8			
966	South end of west drainage at fence	N	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	N	Groundhog has opened hole closed during December 2009 inspection (see previous inspection item JF12)	3/18/2010	March 2010 OSDF Inspection	JF10			
968	Between ponds west of Visitors Center parking lot		Thistle	6/2/2010	June 2010 quarterly field walkdown	1			
969	Island in pond		Erosion and lack of vegetation	6/2/2010	June 2010 quarterly field walkdown	2			
970	North of "dance hall"		Teasel	6/2/2010	June 2010 quarterly field walkdown	3			
971	Southwest of "dance hall"		Teasel	6/2/2010	June 2010 quarterly field walkdown	4	Herbicide applied	June-10	
972	On site substation deer fence		Thistle/teasel	6/2/2010	June 2010 quarterly field walkdown	5			
973	South field drainage		Bog stem bullrush	6/2/2010	June 2010 quarterly field walkdown	6			
974	South of Sycamore trail south of the Shingle Oak		Downed tree cage	6/2/2010	June 2010 quarterly field walkdown	7			
975	North of deer fence in SWU, west of trail		Black pipe	6/2/2010	June 2010 quarterly field walkdown	8			

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976	North of south pines deer fence near access road		Thistle	6/2/2010	June 2010 quarterly field walkdown	9			
977	West of Visitors Center parking lot		Thistle	6/2/2010	June 2010 quarterly field walkdown	10			
978	Northwest of glacial erratic		Thistle	6/2/2010	June 2010 quarterly field walkdown	11			
980	Along east Shingle Oak		Thistle	6/2/2010	June 2010 quarterly field walkdown	12			
981	Hillside north of SWU		Erosion	6/2/2010	June 2010 quarterly field walkdown	13			
982	West side of deer fence		Teasel and thistle	6/2/2010	June 2010 quarterly field walkdown	14			
983	North of former inactive flyash pile (slope of SWU)		Cedar tree choked by cage	6/2/2010	June 2010 quarterly field walkdown	15			
984	North of former inactive flyash pile (slope of SWU)		Debris – asphalt	6/2/2010	June 2010 quarterly field walkdown	16			
985	SWU slope		Thistle	6/2/2010	June 2010 quarterly field walkdown	17			
986	Near "salamander habitat"		Erosion	6/2/2010	June 2010 quarterly field walkdown	18			
987	SWU west deer fence		Thistle	6/2/2010	June 2010 quarterly field walkdown	19			
988	South field prairie		Thistle	6/2/2010	June 2010 quarterly field walkdown	20			
989	North of silo ponds		Patchy vegetation	6/2/2010	June 2010 quarterly field walkdown	21			
990	Deer fence north of dance hall		Lots of herbaceous invasives	6/2/2010	June 2010 quarterly field walkdown	22			
991	Deer fence north of substation		Teasel	6/2/2010	June 2010 quarterly field walkdown	23			
992	Paddys Run – silos riprap		Reed canary grass	6/2/2010	June 2010 quarterly field walkdown	24			
993	SWU "salamander habitat"		Sporadic thistle	6/2/2010	June 2010 quarterly field walkdown	25			
994	SWU floodplain		Old cage needs removed	6/2/2010	June 2010 quarterly field walkdown	26			
995	SWU		Thistle patch	6/2/2010	June 2010 quarterly field walkdown	27	Herbicide applied	June-10	
996	SWRB southwest corner		Thistle patch	6/2/2010	June 2010 quarterly field walkdown	28			

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997	East of SSOD		Water seeping from manhole	6/2/2010	June 2010 quarterly field walkdown	29			
998	West of Shingle Oak Trail		Possible coyote den	6/2/2010	June 2010 quarterly field walkdown	30			
999	Northeast of north silo pond		Erosion	6/2/2010	June 2010 quarterly field walkdown	31			
1000	West of Visitors Center parking lot		Thistle	6/2/2010	June 2010 quarterly field walkdown	32			
1001	South of Visitors Center parking lot		Thistle	6/2/2010	June 2010 quarterly field walkdown	33			
1002	South of Visitors Center parking lot in woods		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	34			
1003	East of arsenic hot spot		Thistle	6/2/2010	June 2010 quarterly field walkdown	35			
1004	Southeast of arsenic hot spot		Multiflora rose	6/2/2010	June 2010 quarterly field walkdown	36			
1005	Junction of Shingle Oak and Sycamore trails		Thistle	6/2/2010	June 2010 quarterly field walkdown	37			
1006	South pines north of Sycamore trail		Honeysuckle all over	6/2/2010	June 2010 quarterly field walkdown	38			
1007	South pines		Thistle	6/2/2010	June 2010 quarterly field walkdown	39			
1008	South pines along access road		Honeysuckle all along road	6/2/2010	June 2010 quarterly field walkdown	40			
1009	Drainage along access road along south pines		Bare area (no veg.)	6/2/2010	June 2010 quarterly field walkdown	41			
1010	South pines along access road		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	42			
1011	East of south pines, south of access road		Thistle	6/2/2010	June 2010 quarterly field walkdown	43			
1012	East edge of south pines deer fence		Thistle	6/2/2010	June 2010 quarterly field walkdown	44			
1013	South side of south pines deer fence		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	45			
1014	South side of south pines deer fence		Teasel	6/2/2010	June 2010 quarterly field walkdown	46			
1015	South side of Sycamore trail at top of SWU		Teasel	6/2/2010	June 2010 quarterly field walkdown	47			
1016	At loop split on Sycamore trail		Teasel	6/2/2010	June 2010 quarterly field walkdown	48			

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1017	East side of loop on Sycamore, South of east deer fence		Thistle	6/2/2010	June 2010 quarterly field walkdown	49	Herbicide applied	June-10	
1018	East side of loop on Sycamore, South of east deer fence		Teasel	6/2/2010	June 2010 quarterly field walkdown	50	Herbicide applied	June-10	
1019	Southeast of dance hall		Teasel	6/2/2010	June 2010 quarterly field walkdown	51			
1020	Southeast of dance hall		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	52			
1021	West of well road in south field		Metal wire and old skid	6/2/2010	June 2010 quarterly field walkdown	53			
1022	Drainage west of northern most well in south field		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	54			
1023	East of radium hotspot		Thistle	6/2/2010	June 2010 quarterly field walkdown	55			
1024	Near valve house on access road north of SWRB		Thistle	6/2/2010	June 2010 quarterly field walkdown	56			
1025	Along access road		Teasel	6/2/2010	June 2010 quarterly field walkdown	57			
1026	Along access road		Honeysuckle	6/2/2010	June 2010 quarterly field walkdown	58			
1027	Along access road		Thistle	6/2/2010	June 2010 quarterly field walkdown	59			