

7114



Department of Energy
Office of Legacy Management

June 16, 2008

Mr. Timothy Fischer
U.S. Environmental Protection Agency
Region V-SRF-6J
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Mr. Thomas Schneider, Project Manager
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio 45402-2911

Dear Mr. Fischer and Mr. Schneider:

Subject: Transmittal of the June 2008 Fernald Site Inspection Forms

The purpose of this letter is to transmit the completed forms for the June 2008 Fernald Preserve quarterly inspection. The June 2008 inspection was the sixth formal site inspection conducted at Fernald as directed by the Comprehensive Legacy Management and Institutional Controls Plan (LMICP 2008). The inspection took place on June 5. It was conducted with participation from S.M. Stoller, the Ohio Environmental Protection Agency (OEPA), and Tetra Tech. Note that the On-Ste Disposal Facility (OSDF) cap has a separate inspection and reporting process.

A field walk-down was conducted across the southern portion of the site. This area included the Southern Waste Units, the Silos and portions of the Paddys Run East ecological restoration areas. The storm water retention basin area was included as well. Findings from this walk-down are documented on the attached Fernald Preserve Field Walk-down Inspection Form and associated map. Debris was identified with yellow pin flags in the field and will be addressed separately through the debris tracking and disposition process.

In addition to the field walk-down, a number of specific institutional controls were inspected as well. Findings from this effort are documented on the attached 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, and observations from Fernald Preserve personnel during day to day operations are entered into the attached Fernald Preserve Maintenance and Repair Action Items database.

2597 B 3/4 Road, Grand Junction, CO 81503	<input type="checkbox"/>	3600 Collins Ferry Road, Morgantown, WV 26505
626 Cochran Mill Road, P.O. Box 10940, Pittsburgh, PA 15236	<input type="checkbox"/>	1000 Independence Ave., S.W., Washington, DC 20585
11025 Dover St., Suite 1000, Westminster, CO 80021	<input type="checkbox"/>	10995 Hamilton-Cleves Highway, Harrison, OH 45030
955 Mound Road, Miamisburg, OH 45342	<input type="checkbox"/>	232 Energy Way, N. Las Vegas, NV 89030
REPLY TO: Harrison Office		

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

Sincerely,



Jane Powell
Fernald Site Manager
DOE-LM-20.1

Enclosure

cc w/ enclosure:

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

cc w/o enclosure:

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

FERNALD PRESERVE FIELD WALKDOWN INSPECTION FORM

Date: June 5, 2008Inspector: SM Stoller, OEPA, Tetra TechArea: South field, Southern Waste Units and Silos A Sheet No. 1 of 2

No.	Location (use map whenever possible)	GPS?	Type of Finding (see definitions back page)				Description	Photo? (file No.)	Followup		
			Unauth. Use	Disturbance	Vegetation	Other			Corrected	Maint. Required	Cont. Observation
1	Old Moody's drive	No			X		Reed Canary Grass	No		X	
2	Old Moody's drive	No				X	Old stake	No		X	
3	Old Moody's drive	No				X	Construction fence	No		X	
4	SWRB - West side	No		X			Slump - revegetation	No			X
5	SWRB - Southwest corner	No		X			Erosion rill	No			X
6	Deer fence south of SWRB	No				X	Limb down on fence	No		X	
7	Deer fence off south access road	No				X	Deer fence corner wire down	No		X	
8	Southfield prairie	No		X			Erosion	No			X
9	Southfield prairie	No		X			Erosion	No			X
10	Substation fence	No				X	Sign down	No		X	
11	Northwest corner of south field deer fence	No			X		Patch of Canada thistle	No		X	
12	Woods north of deer fence	No			X		Patch of Canada thistle	No		X	
13	East of 'dance hall', south of AFP	No			X		Thistle	No		X	
14	North of former AFP	No		X			Eroding bank	No		X	X
15	North of former AFP	No			X		Teasel	No		X	
16	Gravel road north of former AFP	No				X	Take down yellow rope	No		X	
17	South pines, southeast corner	No				X	Fence hanging, zip-ties are broken	No		X	
18	Southern Waste Units	No		X		X	Erosion down old road (N/S)	No		X	X
19	Southern Waste Units	No		X			Deep erosion in drainage	No		X	X
20	Southern Waste Units	No				X	Bull and Canada thistle	No		X	
21	Southern Waste Units	No		X			Erosion	No		X	
22	Southern Waste Units	No		X	X		Erosion (small rills), sparse vegetation	No		X	
23	SWRB-West bank	No		X			Erosion rill	No		X	X
24	AFP-Northeast of dance hall	No			X		Teasel inside and outside of deer fence	No		X	
25	South pines, north end	No				X	Tree limbs on fence	No		X	
26	South fenced area west of haul road	No				X	Tree limbs on fence	No		X	

No.	Location (use map whenever possible)	GPS?	Type of Finding (see definitions back page)				Description	Photo? (file No.)	Followup		
			Unauth. Use	Disturbance	Vegetation	Other			Corrected	Maint. Required	Cont. Observation
27	North fenced area west of haul road (prairie)	No				X	Fence down on the west side	No		X	
28	Northwest corner of fence	No				X	Tree on deer fence	No		X	
29	South bank of east SWRB (near well house)	No				X	Sledge hammer head	No		X	
30	Well house south of east SWRB	No				X	Piece of metal	No		X	
31	South field at northern-most well house	No				X	Fence post cap	No		X	
32	North bank of east SWRB	No		X			Erosion	No	X		X
33	North bank of east SWRB	No		X			Erosion	No	X		X
34	East of SWRB	No		X			Erosion	No	X		X
35	North of north well house in south field	No				X	Metal pipe	No		X	
36	Northwest corner of SWRB	No				X	Tile	No		X	
37	North bank of west SWRB	No		X			Erosion	No		X	
38	North bank of west SWRB	No		X			Erosion	No		X	
39	South end of 60" culvert	No				X	Erosion enters basin	No		X	
40	North bank of east SWRB	No		X			Erosion	No		X	
41	Well house south of east SWRB	No				X	Concrete by well	No		X	
42	North well house in south field	No				X	Debris	No		X	
43	Gravel road in south field	No				X	Unkown construction material	No		X	
44	Gravel road in south field	No				X	Concrete	No		X	

Additional Notes:

Participants in the inspection include the following:

SM STOLLER: John Homer, Ken Broberg, Sue Walpole, Harold Swiger, Joe Baer

OHIO EPA: Donna Bohannon, George Strobel, Kelly Kaletsky

TETRA TECH: Mike Valerius

Interior Auth. Veh. Access								
VM	X	X		No sign and no high visibility sleeve.				X
VL			X	Area only checked from a distance due to location within construction zone. Will this remain a necessary barrier?				X
Buildings and Structures								
Communication Building								
DO Building								
Restoration Storage Shed			X	Animal living under shed.				X
Other IC								
60-in. Culvert			X	Significant debris build up at north end of culvert.				X
Uncertified Areas								
Roads and Parking Areas								
Trails and Overlooks								

Additional Notes

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

No.	Location	GPS?	Maintenance Item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1	North woodlot, just west of gravel road, at bend by Neiman's property	no	Potential campfire site at two locations	12/4/2007	December 2007 quarterly field walkdown	1	Observed locations and determined that they were not campfires, but rather small piles of rotting wood - no action required	1/7/2008	
2	North woodlot, just west of culvert under gravel road, along north property line	no	Fence is down	12/4/2007	December 2007 quarterly field walkdown	2	No action required	1/7/2008	The fence does not provide any security function and would have been removed but for the property owner's request. It is their responsibility to repair.
3	Various locations along north fenceline	no	Some "No Trespassing" signs are damaged or down	12/4/2007	December 2007 quarterly field walkdown	3	In progress		Developing new sign locations and installation technique
4	Eco Park	no	Trash dumped	12/4/2007	December 2007 quarterly field walkdown	4	Cleared trash and notified authorities. Additional cinder blocks removed following rad survey.	1/7/2008	Original pile of trash (i.e. shingles) was removed and authorities contacted on 12/5/07.
5	Oxbow Area, in sycamore tree	no	Old broken jar - possibly lab bottle	12/4/2007	December 2007 quarterly field walkdown	5	Free released per rad survey - disposed of jar	1/7/2008	
6	Old North Access Road	no	Bolt lying in road	12/4/2007	December 2007 quarterly field walkdown	6	Free released per rad survey - disposed of bolt	1/7/2008	
7	A6Pl, north of chain link fence, inside deer fence	no	Large roll of barbed wire	12/4/2007	December 2007 quarterly field walkdown	7			Unable to locate
8	A6Pl, inside deer fence	no	Deer cages need to be removed	12/4/2007	December 2007 quarterly field walkdown	8	Cages removed	2/8/2008	
9	North woodlot, along south road	no	Big hole present	12/4/2007	December 2007 quarterly field walkdown	9	Hole filled	2/6/2008	
10	North woodlot, east side by road	no	Pull old fence	12/4/2007	December 2007 quarterly field walkdown	10			Unable to locate
11	North woodlot deer fence	no	Tree down across deer fence - fence needs repair on east side as well	12/4/2007	December 2007 quarterly field walkdown	11	Removed tree and repaired fence	1/22/2008	
12	North woodlot, along south road	no	Construction fencing, silt fence, and yellow iron plate present	12/4/2007	December 2007 quarterly field walkdown	12	Iron plate free released per rad survey - disposed of all materials	1/7/2008	
13	Paddys Run west, in trees by road	no	Two bricks	12/4/2007	December 2007 quarterly field walkdown	13	Free released per rad survey - kept bricks because they look very old	1/7/2008	
14	Paddys Run west, at stand of trees north of substation	no	Piece of brick	12/4/2007	December 2007 quarterly field walkdown	14	Free released per rad survey - disposed of brick	1/7/2008	
15	North of Ecological Restoration Park	no	Bird box down	12/4/2007	December 2007 quarterly field walkdown	15	Removed box and post from field	2/6/2008	Need to evaluate best location for relocating boxes site-wide.
16	North woodlot, south of Neiman's barn	no	Brick	12/4/2007	December 2007 quarterly field walkdown	16	Free released per rad survey - disposed of brick	1/7/2008	
17	A6Pl chain link fence	no	Take down "No Trespassing" signs	12/4/2007	December 2007 quarterly field walkdown	17	Removed signs	1/22/2008	
18	Paddys Run west, south of prairie area	no	Roll of welded wire fence	12/4/2007	December 2007 quarterly field walkdown	18			Unable to locate
19	Fence line along Willey Road	no	"No Trespassing" sign down	12/4/2007	December 2007 quarterly field walkdown	19			Developing new sign locations and installation technique

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
20	North woodlot	no	Deer stand discovered in tree	12/4/2007	December 2007 quarterly field walkdown	20	Notified Butler County Wildlife Officer, who instructed to keep stand in place for monitoring		After several weeks of inactivity, the Wildlife Officer was notified and the stand was removed
21	Forest Demo Project	no	Tree tubes need to be removed	12/4/2007	December 2007 quarterly field walkdown	21			Need to evaluate whether the tubes should be removed, left on, or replaced with welded wire cages.
22	OSDF cell 5	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	MV-1	Filled hole with existing soil	2/6/2008	
23	OSDF cell 6	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	MV-2	Filled hole with existing soil	1/18/2008	
24	OSDF Cell 1	no	Buried rock too large to pick up	12/19/2007	December 2007 quarterly OSDF inspection	KP-1	Removed rock and filled hole with existing soil	2/6/2008	
25	OSDF Cell 1	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	GL-1	Thistle spot-sprayed with Milestone herbicide	6/6/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
26	OSDF Cell 5	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	GL-2	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
26	OSDF cell 8	no	Erosion rill	12/19/2007	December 2007 quarterly OSDF inspection	GL-3		2/6/2008	Erosion rill is currently stable (grass is present in the rill). Continue to observe. If repairs needed, they'll be conducted in the spring.
27	OSDF cell 8	no	Erosion under matting	12/19/2007	December 2007 quarterly OSDF inspection	JW-3	In progress		Continue to monitor until repairs can be made in the spring.
28	OSDF cell 8	no	Erosion under matting	12/19/2007	December 2007 quarterly OSDF inspection	JW-4	In progress		Continue to monitor until repairs can be made in the spring.
29	OSDF cell 7	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	JW-5	Filled hole with existing soil	1/18/2008	
30	OSDF cell 5 - 6	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-1	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
31	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-2	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
32	OSDF cell 7 - 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-3	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
33	OSDF cell 6	no	Multiple animal burrows	12/19/2007	December 2007 quarterly OSDF inspection	HB-4	Filled hole with existing soil	1/18/2008	
34	OSDF cell 1	no	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-5	Cell 1 repairs completed - See item 68 below	5/29/2008	Herbicide application affected cool season grasses - reseeded in Oct. 2007. Evaluate establishment in spring.
35	OSDF cell 5 - 6	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	JH-1	See item 30 above	6/5/2008	Evaluate need for re-seeding/interseeding in spring.
36	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	JH-2	See item 31 above	6/5/2008	Evaluate need for re-seeding/interseeding in spring.
37	OSDF cell 8	yes	Depression	12/19/2007	December 2007 quarterly OSDF inspection	JH-3	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Observe during next quarterly inspection.
38	OSDF cell 7	no	Animal burrow	12/19/2007	December 2007 quarterly OSDF inspection	JH-4	Filled hole with existing soil	1/18/2008	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
39	OSDF cell 2	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	JH-5	Spot-sprayed with Milestone herbicide	5/30/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
40	OSDF cell 1 - east face	yes	Depression on corner	12/19/2007	December 2007 quarterly OSDF inspection	JH-6	Depression due to previous silt fence and/or tractor - no further action at this time	5/19/2008	Observe during next quarterly inspection.
41	OSDF cell 7	yes	Two foot diameter area 6 inches deep localized settlement	12/19/2007	December 2007 quarterly OSDF inspection	1	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Observe during next quarterly inspection.
42	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	2	See item 31 above	6/5/2008	Observe during next quarterly inspection.
43	OSDF cell 7	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	3	Filled hole with existing soil	1/18/2008	
44	OSDF cell 4	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	4	Spot-sprayed with Milestone herbicide	6/9/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
45	OSDF cell 4	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	5	Filled hole with existing soil	1/18/2008	
46	OSDF east perimeter	no	Woody vegetation east side of drainage channel - 3-foot red leafed tree	12/19/2007	December 2007 quarterly OSDF inspection	6	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
47	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	7	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
48	OSDF east perimeter	no	Erosion around approx. 12 fence post concrete bases. Bases sitting on a ridge between road ditch and swale.	12/19/2007	December 2007 quarterly OSDF inspection	8	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
49	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	9	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
50	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	10	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
51	OSDF east perimeter	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	11	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
52	OSDF south perimeter - drainage discharge pipes	no	Evaluation of sediment buildup	12/19/2007	December 2007 quarterly OSDF inspection	12	No action required - continue observation	12/19/2007	Sediment measured at pipe inlet: west-3 inches, middle-4 inches, east-1 inch. Good - no action necessary
53	OSDF west perimeter	no	Minor erosion	12/19/2007	December 2007 quarterly OSDF inspection	13	No action required - continue observation		Observe during next quarterly inspection.
54	OSDF west perimeter	no	Remove silt fence	12/19/2007	December 2007 quarterly OSDF inspection	14	In progress		Removal delayed by weather - either too muddy or frozen.
55	OSDF west perimeter	no	Erosion repair required	12/19/2007	December 2007 quarterly OSDF inspection	15			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
56	OSDF west perimeter	no	Rutting repair required	12/19/2007	December 2007 quarterly OSDF inspection	16			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
57	OSDF west perimeter	no	Debris present (steel straps)	12/19/2007	December 2007 quarterly OSDF inspection	17	Removed from field	2/8/2008	
58	OSDF west perimeter	no	Erosion greater than 1 foot occuring under and west of perimeter fence. Erosion is occuring near fence post.	12/19/2007	December 2007 quarterly OSDF inspection	18			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
59	OSDF west perimeter	no	Erosion occurring one foot in depth at fence post.	12/19/2007	December 2007 quarterly OSDF inspection	19			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
60	OSDF west perimeter	no	Woody vegetation over Reinforced Concrete Pipe needs killed. It is currently trimmed at ground level.	12/19/2007	December 2007 quarterly OSDF inspection	20	In progress		Plan to include in spring herbicide applications.
61	OSDF west perimeter	no	Damaged Downspout	12/19/2007	December 2007 quarterly OSDF inspection	21			CAWWT personnel will address.
62	OSDF cell 7	yes	Localized depression due to small erosion rills. Add. soil not req., but overseed to prevent additional loss of topsoil.	12/19/2007	December 2007 quarterly OSDF inspection	22	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Additional soil is not required; however, the area should be overseeded to prevent additional loss of topsoil. Observe during next quarterly inspection.
63	Eco Park	no	"Authorized Vehicles Only" sign partially down	12/28/2007	December 2007 quarterly Point-Specific IC inspection	na	Re-hung sign with plastic zip tie	1/7/2008	
64	Former rail line footprint, by road	no	One wooden post knocked down by vehicle	12/31/2007	December 2007 quarterly Point-Specific IC inspection	na			Posts were installed to prevent vehicle crossing following consultation with ODOT. Discussing additional options with them.
65	Access point V1	no	Sign down	1/15/2008	December 2007 quarterly Point-Specific IC inspection	na	Re-hung sign with metal wire	1/15/2008	
66	Various locations along site perimeter	no	Signs down	12/28/2007	December 2007 quarterly Point-Specific IC inspection	na	In progress		See Item No. 3 above.
67	60-in. culvert, north side	no	Small amount of brush in front of grate	1/15/2008	December 2007 quarterly Point-Specific IC inspection	na	Additional work is needed - see Item 222 below		Flow is not impeded at this time.
68	OSDF Cell 1, west, north and east sides	no	erosion rills developing	2/7/2008	casual observation	na	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
69	SWU middle deer exposure fence	no	south face of fence is sagging	2/29/2008	casual observation	na	Deer fence repaired	5/12/2008	
70	east fence line near S61	no	woven wire fence down (about 10 ft.)	3/3/2008	casual observation	na			
71	Eco Park	no	honeysuckle establishing south of entrance	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
72	Forest Demo Project	no	honeysuckle and some trash around entrance	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
73	Crossing for Knollman extraction well access (Access Point V2)	no	Rutting repair required	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
74	Access point V6	no	vehicle tracks north of gate	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	no action required - continue observation	3/18/2008	
75	Access Point V7	no	brush clearing needed north of gate	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
76	MDC 60-in. culvert	no	grate on upstream side is blocked by brush, and flow is partially hindered.	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	Brush was cleared from the grate	3/17/2008	Brush cleared again following heavy rains on 3/19 - 3/20. Green sunfish discovered lodged in debris.
77	North Access Road on south/east side of OSDF	no	Integrity of road is in danger through potholes and developing ruts. Some deep potholes could damage suspension	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	In progress		
78	former EPL pond, north of Com Center building	no	remove support cables from trees	3/13/2008	March 2008 quarterly field walkdown	1	Support cables removed	4/28/2008	

No.	Location	GPS?	Maintenance item identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
79	former EPL/6E-area	no	ruts and felt present, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	2	Removed felt, used blade on tractor to knock down ruts, and seeded disturbed area	4/29/2008	
80	drainage south of 4A	no	erosion rill into drainage ditch	3/13/2008	March 2008 quarterly field walkdown	3			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
81	4A	no	remove fencing around pond	3/13/2008	March 2008 quarterly field walkdown	4	Removed fence and t-posts	4/28/2008	
82	3A	no	Tire tracks north/south through field	3/13/2008	March 2008 quarterly field walkdown	5	No signs of ponding or erosion as result of traffic, no action to be taken. Continue to monitor.	4/28/2008	
83	3A	no	Wooden stakes for cages need replaced	3/13/2008	March 2008 quarterly field walkdown	6	Will replace as needed		
84	East of SP-7	no	Side cutting erosion (NOTE: debris)	3/13/2008	March 2008 quarterly field walkdown	7			Need to evaluate for placement of additional rock in channel
85	SP-7	no	Area rutted, sparse vegetation, rock	3/13/2008	March 2008 quarterly field walkdown	8			Water standing in area, need to seed with a wet seed mix and mulch.
86	South of SP-7	no	Erosion on slope, sparse vegetation, felt, rock	3/13/2008	March 2008 quarterly field walkdown	9			Repair will require the placement of compost or topsoil and seeding the area.
87	3B-Edge of Pond	no	Wood stakes need replaced	3/13/2008	March 2008 quarterly field walkdown	10	Will replace as needed		
88	3B-Edge of Pond	no	Old plug cups need removed	3/13/2008	March 2008 quarterly field walkdown	11			
89	West side 4B-Pond	no	Erosion into pond	3/13/2008	March 2008 quarterly field walkdown	12			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
90	Outfall from former Lime Sludge Pond	no	Erosion (side cutting)	3/13/2008	March 2008 quarterly field walkdown	13			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
91	East of CAWWT, south bank of pond	no	Erosion into Swan Lake	3/13/2008	March 2008 quarterly field walkdown	14			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
92	Northeast of CAWWT	no	Sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	15			Repair to this area is part of site updates in preparation for VC opening
93	Main Drainage Corridor	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	16			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
94	Five Oaks Basin	no	Wooden stake needs picked up	3/13/2008	March 2008 quarterly field walkdown	17	Removed stakes	4/29/2008	
95	Five Oaks Basin	no	Wood needs picked up	3/13/2008	March 2008 quarterly field walkdown	18	Removed wood	4/29/2008	
96	MDC - North end of 60" culvert	no	Debris accumulating at culvert	3/13/2008	March 2008 quarterly field walkdown	19	Removed debris	3/20/2008	Debris was causing back-up during major rain events and caused the break-away of drain gate. Repaired drain and removed debris
97	Southeast of Angel Pond	no	Erosion (exposing debris)	3/13/2008	March 2008 quarterly field walkdown	20			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
98	Northeast of Angel Pond	no	Seep starting (Note: this is south of seep previously identified in same area)	3/13/2008	March 2008 quarterly field walkdown	21	No erosion or compromise of slope evident, no action necessary, continue to monitor	4/30/2008	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
99	Southwest of Swan Lake	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	22			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
100	Southwest of Angel Pond	no	Wooden stakes need picked up	3/13/2008	March 2008 quarterly field walkdown	23	Picked up and removed stakes	4/30/2008	
101	3A	no	Sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	24	No signs of erosion or damage. continue to monitor, no action required	4/29/2008	
102	4A-West	no	Balloon in drainage	3/13/2008	March 2008 quarterly field walkdown	25	Removed balloon	4/29/2008	
103	Drainage above clearwell	no	Erosion repair needed	3/13/2008	March 2008 quarterly field walkdown	26			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
104	Burn pit into pit 3	no	Erosion fill	3/13/2008	March 2008 quarterly field walkdown	27			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
105	Mat areas into pit 3	no	Erosion rills - side cutting	3/13/2008	March 2008 quarterly field walkdown	28			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
106	North bank of pit 3	no	Erosion rill	3/13/2008	March 2008 quarterly field walkdown	29			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
107	West end of pit 5	no	Erosion, rocks, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	30			Erosion repair will be handled under the BOA construction subcontract. Needs topsoil placed on area and seeded
108	North bank of pit 5	no	Erosion, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	31			Needs topsoil placed on area and the area seeded
109	East end Pit 5	no	Erosion, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	32			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
110	Southwest pit 6	no	Thistle species rosettes	3/13/2008	March 2008 quarterly field walkdown	33	In progress		Will be sprayed under herbicide contract
111	Along path	no	Sparse vegetation, lots of felt	3/13/2008	March 2008 quarterly field walkdown	34	No erosion evident, no action necessary, continue to monitor	4/30/2008	
112	Along path	no	Poison Hemlock	3/13/2008	March 2008 quarterly field walkdown	35	In progress		Will be sprayed under herbicide contract
113	Crosby Ponds	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	36	Area has been regraded as part of Bio-Wetland Project	5/1/2008	
114	Silo rail "Y" - Solid Waste Landfill	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	37	Erosion rills are small and have some grasses starting to grow up in the rills, no action necessary now, continue to monitor	4/30/2008	
115	Crosby Ponds	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	38			Area was opened up to drain ponds for construction of Bio-Wetland and will be dressed up prior to opening
116	Silo rail "Y" - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	39			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
117	Main Drainage Corridor	no	Culvert blocked with vegetation	3/13/2008	March 2008 quarterly field walkdown	40	Culverts clean	4/30/2008	
118	Owens Pond - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	41			

No.	Location	GPS?	Maintenance Item identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
119	Along east/west drain south of A6PI	no	Large pile of railroad timbers	3/13/2008	March 2008 quarterly field walkdown	42	Railroad timbers were removed from the field and staged at the Restoration Shed.		Need to determine if ties can be sent to Rumpke in roll-off box
120	Bio-surge lagoon/bio-wetland	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	43	Area has been regraded as part of Bio-Wetland Project	5/1/2008	
121	Pit 3	no	Overflow eroding	3/13/2008	March 2008 quarterly field walkdown	44			Will need some regrading and seeding, plus the placement of rock in one location
122	Pit 3	no	Tree cage and t-post down	3/13/2008	March 2008 quarterly field walkdown	45	Replaced	4/30/2008	
123	Northeast of Pit 6	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	46			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
124	East Parking Lot	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	47			
125	West side of Main Drainage Corridor	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	48			
126	North side of Union Pond	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	49			
127	Northeast of CAWWT	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	50			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
128	A6PI Wetlands, Basin 1	no	culvert may be blocked with vegetation	3/18/2008	casual observation	na	Inspected culvert and did not observe significant blockage - No further action at this time	4/23/2008	
129	MDC, 60-in. culvert	no	downstream culvert grate detached and downstream about 20 ft.	3/20/2008	walkdown following rain	na	All debris cleared and grate re-attached with appropriate hardware	3/25/2008	
130	MDC, 60-in. culvert	no	ground above culvert has some sink holes developing on south side	3/20/2008	walkdown following rain	na			
131	Cell 3	no	Brick	3/12/2008	Quarterly OSDF cap inspection	LO-1	Removed and free-released	4/7/2008	
132	Cell 2	no	Metal, similar to rebar	3/12/2008	Quarterly OSDF cap inspection	LO-2	Removed and free-released	4/7/2008	
133	South face - Cell 8	no	Erosion, a lot of rills	3/12/2008	Quarterly OSDF cap inspection	MS-1	In progress		Erosion repair will be handled under the BOA construction subcontract.
134	East face - Cell 8	no	Hole	3/12/2008	Quarterly OSDF cap inspection	MS-2	Infilled hole	4/7/2008	
135	West face - Cell 7	no	Animal digging	3/12/2008	Quarterly OSDF cap inspection	MS-3	Infilled hole	4/2/2008	
136	East face - Cell 6	no	Rock	3/12/2008	Quarterly OSDF cap inspection	MS-4	Removed rock	4/7/2008	
137	East face - Cell 3	no	Several rills	3/12/2008	Quarterly OSDF cap inspection	MS-5	In progress		
138	West face - Cell 3	no	A lot of rocks	3/12/2008	Quarterly OSDF cap inspection	MS-6	Removed rocks	4/2/2008	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
139	West face - Cell 8	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-1	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
140	West face - Cell 8	no	Large rock	3/12/2008	Quartely OSDF cap inspection	DB-2	Removed rock	4/2/2008	
141	East face - Cell 8	no	Biointrusion	3/12/2008	Quartely OSDF cap inspection	DB-3	Infilled hole	4/7/2008	
142	West face at cell 7/8 boundary	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-4	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
143	West top - Cell 3	no	Large rock	3/12/2008	Quartely OSDF cap inspection	DB-5	Rock removed	4/2/2008	
144	West top - Cell 3	no	Two erosions holes about 6 feet apart	3/12/2008	Quartely OSDF cap inspection	DB-6	Filled hole with existing soil	4/2/2008	
145	North, mid-slope - Cell 1	no	Two large rills	3/12/2008	Quartely OSDF cap inspection	DB-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
146	North - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
147	North - Cell 1	no	Mid-slope to top	3/12/2008	Quartely OSDF cap inspection	DB-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
148	West face - Cell 1	no	Mid-slope	3/12/2008	Quartely OSDF cap inspection	DB-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
149	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-1	In progress		
150	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-2	In progress		
151	South face - Cell 8	no	Erosion rills and some puddling, sparse vegetation	3/12/2008	Quartely OSDF cap inspection	LH-3	In progress - vegetation filled in		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
152	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-4	In progress		
153	South face - Cell 8	no	Bigger than a mole hole	3/12/2008	Quartely OSDF cap inspection	LH-5	Infilled hole	4/7/2008	
154	East face - Cell 8	no	Sparse vegetation, erosion, mounded soil to compact	3/12/2008	Quartely OSDF cap inspection	LH-6	Vegetation filled in - No further action at this time other than to continue observations	4/7/2008	
155	West face - Cell 8	no	rill	3/12/2008	Quartely OSDF cap inspection	LH-7	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
156	West face - Cell 8	no	long rill	3/12/2008	Quartely OSDF cap inspection	LH-8	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
157	West face - Cell 8	no	Bare	3/12/2008	Quartely OSDF cap inspection	LH-9	Broadcast seeded	4/2/2008	
158	West face - Cell 7	no	Rocks	3/12/2008	Quartely OSDF cap inspection	LH-10	Rocks removed	4/2/2008	

No.	Location	GPS?	Maintenance Item Identified	Date Identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
159	Top - Cell 5	no	Puddling in several areas	3/12/2008	Quarterly OSDF cap inspection	LH-11	No ponding observed during June inspection - no further action at this time other than to continue observations.	6/5/2008	
160	West - Cell 5	no	Many small erosion rills	3/12/2008	Quarterly OSDF cap inspection	LH-12	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
161	West top - Cell 1	no	long rill	3/12/2008	Quarterly OSDF cap inspection	LH-13	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
162	West top - Cell 1	no	Many areas of puddling on top, scattered erosion	3/12/2008	Quarterly OSDF cap inspection	LH-14	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
163	North bottom - Cell 1	no	large rill, large "shelf" with rills east to west	3/12/2008	Quarterly OSDF cap inspection	LH-15	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
164	North bottom - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	LH-16	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
165	West top, 6:1 - Cell 8	no	Depression, bare area	3/12/2008	Quarterly OSDF cap inspection	JH-1	Vegetation filled in - No further action at this time other than to continue observations	6/5/2008	
166	West bottom, 6:1 - Cell 7	no	Erosion approx. 100 ft. north along toe of slope	3/12/2008	Quarterly OSDF cap inspection	JH-2	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
167	East, 6:1 - Cell 5	no	Erosion rill and rock	3/12/2008	Quarterly OSDF cap inspection	JH-3	Rock removed - erosion repairs in progress		
168	East, 6:1 - Cell 3	no	Rock	3/12/2008	Quarterly OSDF cap inspection	JH-4	Rock removed	4/2/2008	
169	South face - Cell 8	no	Minor rill, could be filled	3/12/2008	Quarterly OSDF cap inspection	LM-1	In progress		
170	West face near 7/8 boundary	no	Needs filled from flag to toe	3/12/2008	Quarterly OSDF cap inspection	LM-2	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
171	Top, near cell 5 boundary	no	Rock	3/12/2008	Quarterly OSDF cap inspection	LM-3	Rock removed	4/2/2008	
172	West face, down to toe - Cell 5	no	Erosion, little vegetation established	3/12/2008	Quarterly OSDF cap inspection	LM-4	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
173	West face, 6:1 - Cell 3	no	Rocks	3/12/2008	Quarterly OSDF cap inspection	LM-5	Rocks removed	4/2/2008	
174	North face at toe - Cell 1	no	Rock	3/12/2008	Quarterly OSDF cap inspection	LM-6	Rocks removed	3/26/2008	
175	North face at toe - Cell 1	no	Erosion just east of mid-point of face	3/12/2008	Quarterly OSDF cap inspection	LM-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
176	North face at toe - Cell 1	no	Erosion at midpoint	3/12/2008	Quarterly OSDF cap inspection	LM-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
177	North face at toe - Cell 1	no	Erosion just west of mid-point of face	3/12/2008	Quarterly OSDF cap inspection	LM-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
178	North face at toe - Cell 1	no	Erosion at toe, west end of north face	3/12/2008	Quarterly OSDF cap inspection	LM-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.

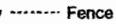
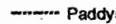
No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
179	West toe 6:1 - Cell 8	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-1	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
180	East 10:1 - Cell 8	no	Piece of concrete	3/12/2008	Quarterly OSDF cap inspection	HS-2	Debris removed and free-released	4/7/2008	
181	West 10:1 - Cell 8	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-3	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
182	East side by road - Cell 2	no	Piece of asphalt	3/12/2008	Quarterly OSDF cap inspection	HS-4	Debris removed and free-released	4/7/2008	
183	East bottom of slope - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-5	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
184	East bottom of slope - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-6	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
185	West peak 6:1 - Cell 1	no	Biointrusion	3/12/2008	Quarterly OSDF cap inspection	HS-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Continue observation in June
186	West top 6:1 - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
187	West middle 6:1 - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
188	West toe 6:1 - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
189	South of jute pile - Perimeter	no	Cedar tree	3/12/2008	Quarterly OSDF cap inspection	1			
190	Behind dumpster - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	2			
191	Behind dumpster - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	3			
192	Northeast corner - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	4			
193	East side of 2, 1/4 way, rocks - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	5			
194	East side 2, 1/2 way, rocks - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	6			
195	East side 2/3, rocks - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	7			
196	East side 3, 1/4 Fence - Perimeter	no	Rebar	3/12/2008	Quarterly OSDF cap inspection	8			
197	East side 3, 1/2 rocks - Perimeter	no	1 1/4 inch PVC pipe	3/12/2008	Quarterly OSDF cap inspection	9			
198	East side 3, 1/2 rocks - Perimeter	no	Tree	3/12/2008	Quarterly OSDF cap inspection	10			

No.	Location	GPS?	Maintenance Item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
199	East side 6, 1/2 fence - Perimeter	no	Concrete from old fence post	3/12/2008	Quartely OSDF cap inspection	11			
200	East side 7/8 fence - Perimeter	no	Cottonwood tree	3/12/2008	Quartely OSDF cap inspection	12			
201	Flagged in field. Marked on drawing. - Cell 5	no	Water ponding on west side of Cell 5 on 20H:1V slope. This is most likely due to lack of dense vegetation and extreme snow melt just prior to inspection.	3/12/2008	Quartely OSDF cap inspection	JF1	No water ponding at this time - no further action required other than to continue observations	6/5/2008	
202	Flagged in field. Marked on drawing. - Cell 5	no	slight erosion at south end of 10H:1V/6H:1V break on west side of cell 5.	3/12/2008	Quartely OSDF cap inspection	JF2	In progress		
203	6H:1V Slope - Cell 5	no	Entire west side of Cell 5, 6H:1V slope contains many small erosion rills. Densi vegetative growth is needed to stop progression of erosion.	3/12/2008	Quartely OSDF cap inspection	JF3	In progress		
204	Middle of cell cap near the top of the 6H:1V slope west side - Cell 2	no	Sparse thistle	3/12/2008	Quartely OSDF cap inspection	JF4	Spot-sprayed with Milestone herbicide	5/30/2008	
205	Flagged in field. Marked on drawing. - Cell 1	no	Water ponding on top of Cell 1. This is most likely due to lack of dense vegetation and extreme snow melt just prior to inspection. Similar to JF3.	3/12/2008	Quartely OSDF cap inspection	JF5	Erosion repairs made to Cell 1 - no water ponding at this time. No further action other than to continue observations	5/29/2008	
206	Three discharge pipes @ south end of OSDF - South perimeter	no	Sediment checked at pipe inlet: Good - no action necessary	3/12/2008	Quartely OSDF cap inspection	JF6			
207	Monitoring well south end of OSDF - South perimeter	no	Slight undermining of concrete pad around monitoring well. Continue to monitor.	3/12/2008	Quartely OSDF cap inspection	JF7			
208	Control Valve House - South perimeter	no	Rivit downspout to Control Valve House.	3/12/2008	Quartely OSDF cap inspection	JF8			
209	Marked on drawing - West perimeter	no	Minor erosion at end of rip rap. Rip-Rap is filling in area of minor erosion nicely.	3/12/2008	Quartely OSDF cap inspection	JF9			
210	Marked on drawing. - West Perimeter	no	Most Silt fence removed. Few bricks and little silt fence left.	3/12/2008	Quartely OSDF cap inspection	JF10			
211	Marked on drawing. - West Perimeter	no	Erosion - greater than one foot. Be careful during repairs - Buried Pipe!	3/12/2008	Quartely OSDF cap inspection	JF11			
212	Marked on drawing. - West Perimeter	no	Rutting behind Valve House No. 8	3/12/2008	Quartely OSDF cap inspection	JF12			
213	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Erosion greater than 1 foot occuring under and west of perimeter fence. Erosion is occuring near fence post.	3/12/2008	Quartely OSDF cap inspection	JF13			
214	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Erosion occuring one foot in depth at fence post.	3/12/2008	Quartely OSDF cap inspection	JF14			
215	Mound west of VH-6 - West perimeter	no	Groundhog hole.	3/12/2008	Quartely OSDF cap inspection	JF15			
216	Downspout at northwest corner of VH-5 - West perimeter	no	Downspout missing.	3/12/2008	Quartely OSDF cap inspection	JF16			
217	Mound northwest of VH-4 - West perimeter	no	Groundhog hole.	3/12/2008	Quartely OSDF cap inspection	JF17			
218	Along fence west of VH-3 - West perimeter	no	Construction fencepost "debris" leaning against outside of perimeter fence.	3/12/2008	Quartely OSDF cap inspection	JF18			

no.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
219	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Woody vegetation over RCP needs killed. It is currently trimmed at ground level; deep roots could damage RCP.	3/12/2008	Quarterly OSDF cap inspection	JF19			
220	Downspout at northwest corner of VH-2 - West perimeter	no	Damaged Downspout	3/12/2008	Quarterly OSDF cap inspection	JF20			
221	GIS outlet northwest of VH-2 - West perimeter	no	GIS outlet pipe half plugged with rip rap. Flow is still good.	3/12/2008	Quarterly OSDF cap inspection	JF21			



Legend

- | | | |
|--|---|---|
|  Inspection Area Boundary |  Fence |  Open Water |
|  Building |  Paddy's Run |  Wetland |
|  Road-paved |  Intermittent Stream |  Elevation Contour |
|  Road-gravel | | |

200 100 0 200
 Feet
 NAD 83 State Plane Ohio South



U.S. DEPARTMENT OF ENERGY
 HAMILTON, OHIO

Work Performed by
S.M. Stoller Corporation
 Under DOE Contract
 No. DE-AC01-07LM55069

**Fernald Preserve
 Consolidated Finding Locations
 for June 2008 Site Inspection**

NOTE: Findings are numbered and provided on the June 2008 Field Walkdown Form.

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

DATE PREPARED:

June 8, 2008

FILENAME:

inspection_areas_2ndqtr_2008_loc.mxd