



State of Ohio Environmental Protection Agency

Southwest District Office

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Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korteski, Director Director

October 30, 2007

Ms. Laura E. Freeman
Contracting Officer USDOE
C/o Office of Legacy Management
P.O. Box 880
3610 Collins Ferry Road
Research Ridge #4, MSK09
Morgantown, WV 26507

RE: FERNALD COST RECOVERY GRANT AWARD NUMBER DE-FG01-07LM00107 OVERSIGHT AND MONITORING AT THE FERNALD SITE

Dear Ms. Freeman:

Attached please find Ohio EPA's Quarterly Report for the period July 1, 2007 through September 30, 2007 detailing activities related to the Cost Recovery Grant.

If you should have any questions regarding this report, please contact me at (937) 285-6466.

Sincerely,

Thomas A. Schneider
Fernald Team Leader
Federal Facilities Program

cc w/o enc: Steven Snyder, DERR, Fiscal
Vickie Stevens-Pease, Grant Files
Jim Beaton, Grants Administrator, Fiscal
cc w/ enc: ~~Jane Powell, DOE-LM-Fernald Preserve~~



Ohio Environmental Protection Agency
Federal Facilities Group



Quarterly Report

July, August, September 2007



Ohio EPA employee samples surface water on the former Waste Pit 5 berm following the transfer of soil from a low spot near Pit 3. 9/27/07

Prepared by:
Ohio EPA
Federal Facilities Group
401 East Fifth
Dayton, OH 45402
(937) 285-

October 30, 2007

**Ohio EPA Office of Federal Facilities Oversight
Cost Recovery Grant Quarterly Report
for the
Fourth Quarter of FFY07**

JULY 2007

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Finalized and signed five year funding agreement with DOE Legacy Management.
- Tom Schneider and other staff associated with the Fernald project have been contacted by a number of area residents concerned with the proposed Diamond Motorsports Park adjacent to the Fernald site. On July 12th, the Crosby Township board of zoning appeals held a public meeting regarding the appeal of a zoning denial for the facility. Citizens requested Ohio EPA speak at the hearing. We've let them know that we haven't received any permit applications for the facility and don't usually participate in the local zoning issues. We did offer to respond to specific questions they may have about the types of permits that would be required and to provide them any additional information we might get regarding the facility.
- Fernald area resident, Lisa Crawford contacted Ohio EPA staff with site concerns, especially the waves in Cell 8 of the OSDF and contaminated debris. Several email and phone discussions were held. She expressed interest in meeting with OEPA and former FRESH members to discuss their concerns.
- Following extremely dry conditions, there is still standing water in the hot spot area (west of former WP3).
- OFFO staff participated in the Ohio River Kids Ex-stream Expo along with DDAGW and district chief. The Enviroscope model was used to show participants how their actions affect those 'downstream.'

DOCUMENT REVIEWS

Provided Ohio EPA review of the following document: 1) outstanding Geotrans comment from 2005 SER.

MEETINGS

One or more OFFO staff participated in the following meetings:
Weekly Project Managers conference calls; DERR staff meeting; ITRC rad team conf call (TS); FCA monthly (LH); ITRC in Chicago (TS).

AUGUST 2007

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA staff met with Stoller to discuss changes to allow remote pumping out of the leachate collection tanks in the valve houses. With the new remote pumping, operators will not need to routinely enter the valve houses. The frequency of valve house inspections remains an issue.
- Ohio EPA viewed the work from UC's DAP students at a public meeting 8/24/07. During their summer session, the students developed design and display ideas for the interior of the Fernald Preserve Visitors Center to be opened 6/21/08. These ideas were displayed again at the LM quarterly public meeting in September.
- Tom Schneider and Donna Bohannon attended the Fernald Community Alliance meeting on 8/6/07. Discussion topics focused on 1) plans for the visitor center and efforts of the UC design class to develop exhibit space; 2) organizational structure and transition within FCA and; 3) status of and opposition to the Diamond Motorsports Complex zoning appeal and potential permitting issues.
- OFFO staff worked with the FCA's web developer to update their online presence. Much of the material, including interview transcripts was transferred from the OFFO web server to the FCA's new website www.fernaldcommunityalliance.org.
- OFFO staff drafted a response letter for Ohio EPA director's signature regarding the proposed Diamond Motorsports (8/3). This letter was in response to a concerned citizen's letter received in Governor Strickland's office regarding the environmental impacts of a dragstrip in the area after the community is just recovering from the Fernald cleanup. (Note: Ohio EPA DSW realized in September it had issued a general permit for construction storm water on 6/18/07 to Nelson Stark Co. On October 3, 2007 Ohio EPA issued a Director's letter to the concerned citizen clarifying this oversight.) On 8/27/07 the Crosby Township BZA voted unanimously to reject the dragstrip proposal.

DOCUMENT REVIEWS

Provided Ohio EPA review of the following documents: 1) provided concurrence for OSDF Cells 7 and 8 Surface path forward; 2) Transmittal Of Responses To Comments on the Comprehensive Legacy Management and Institutional Controls Plan (LMICP), Rev 1 Change Pages and Additional Change Pages

MEETINGS

One or more OFFO staff participated in the following meetings:
Weekly Project Managers conference calls; DERR staff meeting; FCA monthly (TS,DB); LMICP conf. Call (TS,LH,DB); UC DAP unveiling (TS,DB).

TRAINING

USEPA internet course on Eco Revitalization (TS,LH,DB).

SEPTEMBER 2007

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA staff met with Stoller and two representatives of US Fish and Wildlife Service (9/5). USFWS explained that the tree spacing, height and open canopy made the Paddy's Run corridor and western site border excellent habitat for the federally endangered Indiana Brown Bat.
- Walked Paddys Run during drought (9/5) and observed tile, blocks, rebar and other debris in the creek bed. Reported to Stoller that these items should be flagged during the September site inspection.
- Staff participated in the Quarterly OSDF Inspection and Quarterly Site Inspection. Many areas of the site still contain various amounts of trash, debris, construction felt, etc. Some items that had been marked in the June 2007 inspection remained flagged and unattended. Rad tech has backlog of items to address. The Canadian geese issue is being successfully handled and vegetation is starting to return, despite the drought.
- Ohio EPA staff collected four surface water samples from the Waste Pit 3 hotspot area on 9/27 (btw. former waste pits and Paddys Run). Staff observed where soil had been moved from the lower hotspot up to a berm of Pit 3 that faces south. The Stoller restoration crew was in the process of spreading straw over the area that had just been seeded.

DOCUMENT REVIEWS

Provided Ohio EPA review of the following documents: 1) June 2007 Inspection Checklist for the OSDF; 2) June 2007 Fernald Site Inspection Checklist; 3) Automation of OSDF Valve House Functions (approval)

MEETINGS

One or more OFFO staff participated in the following meetings:
Weekly Project Managers conference calls; DERR staff meeting; LM Quarterly (DB, LH); US Fish & Wildlife Service (TS,LH,DB,JB).