



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.us

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

May 29, 2008

Ms. Laura E. Freeman
Contracting Officer USDOE
Office of HQ Procurement Services
c/o Office of Legacy Management
3600 Collins Ferry Road
Morgantown, WV 26505

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 January 1, 2008 through March 31, 2008 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

January, February, March 2008



Ohio EPA's Joe Bartoszek helps set passive sampling traps in the former Borrow Area of the Fernald Preserve. In over 440 trap-hours, no macroinvertebrates or amphibians were captured while green sunfish had a capture rate of 0.25/trap-hour.

Ohio EPA
Federal Facilities Section
401 East Fifth
Dayton, OH 45402
(937) 285-6357

May 29, 2008

**Ohio EPA Office of Federal Facilities Oversight
Cost Recovery Grant Quarterly Report
for the
Second Quarter of FFY08**

JANUARY 2008

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA Federal Facilities and Surface Water staff met at Fernald on January 15th to discuss the Fernald Preserve Visitors Center (FPVC) biowetland with Fernald contractors. Ohio EPA reviewed and submitted comments on the 30% biowetland design via email.
- Laura Hafer attended the monthly FCA meeting on January 7th. Discussions focused on work related to the Fernald visitor's center, FCA logo and purchasing an entrance rock for the Fernald Preserve.
- Assisted FCA with tracking down missing living history interviews from UC. Coordinated with FCA president and webmaster post interviews on www.fernaldcommunityalliance.org.
- Staff from Ohio EPA attended a seminar at DOE's Mound regarding disposal cell caps.
- Tom Schneider was requested to be one of two representatives of the Environmental Council of States (ECOS) on DOE's Combined Intergovernmental Working Group.

DOCUMENT REVIEWS

Provided Ohio EPA review on the following: 1) Comprehensive Legacy Management and Institutional Controls Plan (LMICP); 2) 30% design for biowetland.

MEETINGS

One or more OFFO staff participated in the following meetings:
Monthly Project Managers conference call; DERR staff meeting; FCA monthly (LH); Treatment wetland meeting (DB,TS,LH,JB,DSW); cell cap seminar at Mound (DB,TS).

FEBRUARY 2008

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Following December's site inspection, Ohio EPA worked with Fernald staff to make further improvements to their inspection and reporting process. One product of this is the Action Items List. The intent is for this running tab of site maintenance items to be updated monthly and reported along with the other conference call materials and quarterly with the site inspections.
- Laura Hafer spoke with Jennifer Connors of WMUB public radio to discuss long-term stewardship and community education at Fernald. The reporter was also interested in the LEED gold certification that was being pursued for the FPVC. The feature ran Saturday, February 9th.
- Fernald announced June 18th as the official site opening for the gold LEED certified Visitor's Center.

DOCUMENT REVIEW

Provided Ohio EPA comments on the following documents: 1) review and comments on the LMICP; 2) RtC on the 2006 Site Environmental Report; 3) December 2007 Site Inspection Report and Checklist.

MEETINGS

One or more OFFO staff participated in the following meetings:
Monthly Project Managers conference call; DERR staff meeting; FCA monthly (LH).

MARCH 2008

HIGHLIGHTS AND SIGNIFICANT EVENTS

- On March 3rd Ohio EPA and Stoller staff installed 20 passive sampling traps into the borrow pit basin. Trapping was intended to evaluate the impact of borrow pit green sunfish population on amphibians and macroinvertebrates using passive sampling techniques. The sampling revealed no macroinvertebrate or amphibians in over 440 trap-hours of sampling with a capture rate of 0.25 green sunfish/trap-hour.
- The LM quarterly public meeting was held March 5th at the Ross Fire Station. Topics included an update on the surface water hotspot area near the former Waste Pit 3, FPVC trails, displays and building progress and the anticipated June 18th opening of the site to the public.
- Immediately following the LM Quarterly, Ohio EPA staff attended the FCA meeting March 5th at the Ross Fire Station. Discussions focused on recent events at Fernald, organizational structure, fund raising, trail installation and DOE outreach activities. FCA is pursuing the purchase of a granite or limestone rock to be engraved as the entrance sign. FCA agreed to donate the Fernald Preserve entrance sign after DOE paid for the transfer of oral history interviews from beta tape to DVD.
- Ohio EPA staff participated in the OSDF inspection on March 12.
- Ohio EPA staff participated in the site inspection on March 13. This was the first quarterly inspection to use the reporting protocol that was developed over the past few months. The inspection covered the former Production Area and Waste Pits. A large amount of debris was flagged in order to be scanned by the rad tech.
- Ohio EPA staff toured the FPVC in these early days of construction. Lines were being run for geothermal heating and cooling, internal walls were being constructed along with ductwork and electrical.
- Tom Schneider and Tom Winston submitted revised text regarding the Ohio DOE sites, including Fernald, to the National Governors Association (NGA) for incorporation into the revision of the Governor's Guide.
- Sent 90% biowetland design comments to Stoller via email.
- Tom Schneider worked with DOE to begin grant application process.

DOCUMENT REVIEWS

Provided Ohio EPA review on the following: 1) 90% design for biowetland.

MEETINGS

One or more OFFO staff participated in the following meetings:
Monthly Project Managers conference call; DERR staff meeting; LM Quarterly (LH);
FCA monthly (LH).