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State of Ohio Environmental Protection Agency

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

January 26, 2010

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 October 1, 2009 through December 31, 2009 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,

A handwritten signature in black ink, appearing to read "Tom Schneider", written over a faint, illegible typed name.

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

January 26, 2010

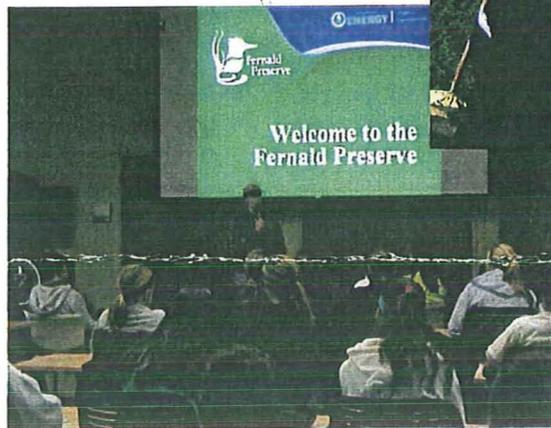


Environmental
Protection Agency

Federal Facilities Section

Fernald Quarterly Report

October, November, December 2009



More than 180 Seton High School students learned about wetland organisms at Ohio EPA's monitoring station.

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**Ohio EPA Office of Federal Facilities Oversight
Cost Recovery Grant Quarterly Report
for the
First Quarter of FFY10**

OCTOBER 2009

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA obtained semi-annual split samples of residential ground water on October 29. Samples were collected from three residences and analyzed for total uranium.
- NRTs' transmitted a letter on October 1 to DOE LM at Fernald Preserve requesting development of cost estimate for "triangle area" in the NW corner of the property.
- On October 14, NRT representatives conduct field walk down of archeological sites adjacent to Fernald Property and discuss with local archeological expert.
- Ohio EPA staff met with Stoller to see the new trail and discuss changes to the LMICP.
- Staff reviewed the LMICP with internal meetings to prepare comments.
- Bill Lohner, Donna Bohannon and Laura Hafer attended the quarterly LM public meeting and subsequent Fernald Community Alliance meeting. Topics discussed at the meetings included monitoring and inspection results, prescribed burns, aquifer restoration, ecological restoration and future public meeting frequency.
- On 10/21 and 10/22, Michelle Waller, Mary Osika, Laura Hafer and Donna Bohannon offered a field workshop session on wetland organisms for the Seton High School's two day visit to Fernald. The girls learned wetland sampling techniques and identification of wetland organisms. Over the two days 180 girls from the school participated in the 30 minute hands-on sessions.
- Tom Schneider gave a presentation titled, "From Weapons to Wetlands...What a Long Strange Road It's Been" for the University of Dayton's Biology Department's *Careers in Biology Seminar*. Approximately 30 students attended.
- DOE notified Ohio EPA in September that they intended to end air sampling at the site beginning in January 2010. Ohio EPA responded on October 20th with a letter supporting DOE's decision, contingent upon receiving a report showing that dose from the air pathway was less than 1 millirem (NESHAP threshold for monitoring) and a commitment to continue to address stakeholder concerns in the future.

MEETINGS

One or more OFFO staff participated in the following meetings: Monthly Project Managers conference call; DERR staff meeting; SWDO staff meetings; ITRC calls, NRD meetings and calls; LM Quarterly public meeting and FCA public meeting (LH, DB, BL).

NOVEMBER 2009

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA submitted LMICP comments on November 25.

- Ohio EPA continues discussion with DOE with regards to OSDF sampling parameters and frequency. Staff observed leachate sampling on November 5th.
- NRD past cost discussion and site walkdown.
- Trustees work to revise the FUP response to public comments and the draft Wetland Mitigation Monitoring Plan and the Restored Area Maintenance Plan.
- Ohio EPA staff attended a Wetland Conference at Wright State University. Contributions from USACE, Ohio EPA, consultants, and researchers provided the format of the conference. Tours to the Woodman Fen and future wetland mitigation site were provided.

MEETINGS

One or more OFFO staff participated in the following meetings:
DERR staff meeting; SWDO staff meetings; NRD calls and meetings; State and Tribal Governments Working Group (STGWG) follow-up call (TS); Combined Intergovernmental Working Group (CIWG) follow-up call (TS); ITRC conf. calls (TS).

DECEMBER 2009

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA, along with Stoller and other contractors conducted the OSDF quarterly inspection on December 3. This included the north/south walkdown of the disposal cells and the perimeter walkdown and drainage check. Observations include standard burrowing rodents, invasive species, and some bare areas. More woody vegetation was observed on several cells and in the drainage corridor.
- Ohio EPA and Stoller conducted the quarterly site inspection. This quarter the inspection included the northern woodlot and Paddys Run corridor from north to south. Findings were minimal, signs of unauthorized access including a deer hunting stand, missing signage, and much garbage along Paddys Run Road.
- Ohio EPA received and reviewed DOE's air monitoring report which provided DOE justification to cease regular air monitoring operations.
- Ohio EPA staff attended the Fernald Community Alliance public meeting. Discussions focused on the imminent re-application to Crosby zoning board for development of the former Butterfield property, adjacent to the DOE northwestern property boundary.
- NRT's receive the draft cost estimate for the "triangle area" in the NW corner of the Fernald Preserve property from DOE LM as requested October 1, 2009.
- December 17, 2009, DOE sends letter to other NRT's about the change of Trustee from Office of Environmental Management to the Office of Legacy Management.

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January 26, 2010
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MEETINGS

One or more OFFO staff participated in the following meetings:
DERR staff meeting; SWDO staff meetings; NRD trustees meetings and calls (TS, BL);
ECOS DOE call (TS); FCA public meeting (LH).