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**Environmental
Protection Agency**

John Kasich, Governor
Mike DeWine, Lt. Governor
Tommy Franke, Director

July 15, 2010

Carrie Brown
Office of Headquarters Procurement Services
Mail Code MA-641.2
U.S. Department of Energy
1000 Independence Ave., S.W.
Washington, DC 20585-1615

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

Dear Ms. Brown:

Attached please find Ohio EPA's Quarterly Report for the period April 1, 2010 through June 30, 2010 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

July 15, 2010



Environmental
Protection Agency

Federal Facilities Section

Fernald Quarterly Report

April, May, June 2010

*Ohio EPA, Fernald staff and
Harrison seniors collected data from
three vernal pools north of the
former production area.*



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

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

APRIL 2010

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Four private well ground water samples were collected from three locations. These samples will be analyzed for total uranium.
- NRT's received additional information relative to the draft cost estimate for the "triangle area" in the NW corner of the Fernald Preserve property from DOE LM. Trustees walk down triangle area and Paddy's Run tributary potential restoration projects.
- NRTs finalize Resolution #2 revising the trustee designees and updating the MOU Appendix.
- Each spring Ohio EPA works with the Advanced Placement Harrison HS Ecology/Literature class. After hearing about the history of Fernald, the class was taught different types and characteristics of wetlands. They learn about Ohio's wetland monitoring protocol and how they will help to monitor three mitigated wetlands at Fernald. After the PowerPoint presentation, the class was divided and rotated between stations at which an agency representative further explained some aspect of the wetland monitoring program they will be using.
- The same group of Harrison HS students came to Fernald at the end of April. The group noted the various plant and animal species present in and around the three northern mitigated wetlands. The students pulled macroinvertebrate traps from the water and noted the types of species found inside. Students also walked some of the Fernald Preserve trails and were able to tour the Visitor Center.
- Ohio EPA's Craig Osborne, DAPC, spotted a rare Wilson's Phalarope in the Fernald biowetland. A Belize ornithologist, who happened to be visiting Fernald, confirmed this never before seen at Fernald shorebird.

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/calls.

MAY 2010

HIGHLIGHTS AND SIGNIFICANT EVENTS

- NRTs finalize Resolution #3 regarding the field walk downs.
- Donna Bohannon attended public meeting of the Fernald Community Alliance.
- Ohio EPA staff visited Bellbrook HS AP ecology class to teach about the Fernald wetlands and the Ohio Vernal Pool monitoring program.
- Ohio EPA staff judged science fairs at local schools.
- Staff were trained in CPR and First Aid.

MEETINGS

One or more OFFO staff participated in the following meetings:
DERR staff meeting; SWDO staff meetings; FCA public meeting (DB); NRD calls and meetings; ITRC conf. calls (TS); NGA meeting in Nashville (TS); NGA calls; ECOS calls (TS).

JUNE 2010

HIGHLIGHTS AND SIGNIFICANT EVENTS

- Ohio EPA and Stoller conducted the quarterly site inspection of the Paddys Run corridor and the southwest quadrant of the site. This area of the site look good.
- Ohio EPA, Stoller and the engineering consultant conducted an inspection of the OSDF. Nine inspectors walked all eight cells in the east/west direction. Normal observations on erosion, invasives, woodies, etc. were noted. Ohio EPA observed nothing out of the ordinary. Stoller approached Ohio EPA with a possible change in the mowing cycle from spring to fall. Since this is written into the LMICP, documentation of a change would be necessary.
- NPDES permit inspection 6/23. No violations to report.
- Donna Bohannon attended the FCA public meeting.

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-DSMOA calls (TS); ECOS Spring Meeting in CA (TS); ITRC calls (TS); DOE ARRA call (TS); FCA public meeting (DB).