



AECOM
1600 Perimeter Park Drive, Suite 400
Raleigh, NC 27560

919- 461-1426 tel
919-461-1415 fax

April 11, 2016

Ms. Beverly Stepter
U.S. Environmental Protection Agency
Region IV
61 Forsyth Street, SW
Atlanta, GA 30303-8960

**Subject: Monthly Report for Activities Performed in March 2016
JFD Electronics/Channel Master NPL Site, Oxford, North Carolina**

Dear Ms. Stepter,

On behalf of JFD Electronics Corporation and CMSS, Inc., AECOM Technical Services of North Carolina, Inc. (AECOM) is submitting the monthly status report for the above referenced facility. Should you have questions or require additional information, please contact Nanjun Shetty at (919) 239-7148 or William Doucette at (919) 780-8058.

Yours sincerely,

Nanjun V. Shetty, P.E.
Project Manager

William H. Doucette, Jr., Ph.D., L.G.
Project Coordinator for the Responsible
Parties

Copy:

S. Kempf, Unimax Corporation
Darrel Jackson, Avnet, Inc.
S. Earp, Smith Moore Leatherwood
D. Mattison, NCDENR

JFD Electronics/Channel Master NPL Site Oxford, North Carolina

Prepared by: Nanjun Shetty, P.E. – Project Manager, April 11, 2016

Activities in March 2016

Groundwater Remedial Action Implementation

- AECOM personnel performed the routine operation and maintenance of the groundwater remediation system on March 25, 2016. The system was operating normally. The flowmeter for well PW-4 was cleaned during this visit. A new flow meter will be procured and installed on well PW-4. In addition, the groundwater recovered from the pump tests and purge water the well installation (investigative derived waste) was treated through the groundwater treatment system at the site.
- The semi-annual report for groundwater samples collected in October 2015 was submitted to United States Environmental Protection Agency (USEPA) and North Carolina Department of Environmental Quality (NCDEQ).
- AECOM continued to calibrate the groundwater flow model to estimate the capture zones of the recovery wells.
- AECOM began preparing a site assessment report of data collected from the additional `
- AECOM met with Mr. David Mattison, Mr. Jim Bateson and Mr. David Lilley of the Superfund Section personnel on March 31, 2016 to discuss the Amendment to Record of Decision (AROD) concerning the sludge/soil remedy (former sludge drying pits) implemented at the site in Year 2000. Mr. Kevin Kaporec of USEPA attended this discussion over the phone.

Activities Planned for April through July 2016

- The current schedule for various tasks is summarized below:

Task Description	Planned Schedule (as of 4/11/2016)
Monthly O&M	April 2016
Discuss with Responsible Parties regarding the Land Use Restrictions required in the AROD	April/May 2016
April 2016 Semi-Annual Groundwater Sampling	April 2016
Install passive diffusion bag samplers in wells CMMW17, CMMW23D and CMMW37.	April 2016
Prepare a semianual groundwater monitoring report for the groundwater samples collected in April 2016	June/July 2016
Prepare a draft capture zone modeling	April/May 2016
Evaluation of Existing Remedy and Potential Modifications (upon completion of the groundwater modeling for capture zone	Jan-00
Final Groundwater Investigation and Modeling Report	July 2016
Risk Evaluation of free-cyanide and hexavalent chromium in sludge drying bed areas	May/June 2016