



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

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

March 10, 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 February 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  
M. Allen, AECOM  
C. Brownfield, AECOM

**JFD Electronics/Channel Master NPL Site  
Oxford, North Carolina**

Prepared by: Nanjun Shetty, P.E. – Project Manager, March 10, 2016

## Activities in February 2016

### Groundwater Remedial Action Implementation

- AECOM personnel performed the routine operation and maintenance of the groundwater remediation system on February 18, 2016 as per the requirements of the City of Oxford.
- Painted inside of the groundwater treatment building.
- AECOM prepared a draft semi-annual report for groundwater samples collected in October 2015 and submitted it to the Responsible Parties for review.
- AECOM is performing a groundwater flow model to estimate the capture zones of the recovery wells. A survey was performed to identify selected wells on the Cristex property to better setup the groundwater flow model. On February 2, 2016, slug tests were performed on wells CMMW17, CMMW23D, and CMMW37 to further support the model.
- AECOM began preparing a site assessment report of data collected from the additional investigations.
- The Project Coordinator for the Responding Parties continued to communicate objections to the Amendment to Record of Decision (AROD) concerning the sludge/soil remedy (former sludge drying pits) implemented at the site in Year 2000.

## Activities Planned for March 2016

- The current schedule for various tasks is summarized below:
- Due to low yields when purging wells CMMW17, CMMW37 and CMMW24D, representative samples can not be reliably collected. Therefore, AECOM proposes to use passive diffusion bag samplers for future groundwater sampling in these wells.

| Task Description  | Planned Schedule<br>(as of 3/10/2016) |
|---|---------------------------------------|
| Monthly O&M   | March 2016                            |
| Discuss with Responsible Parties Regarding the Land Use Restrictions required in the AROD | March/April 2016                      |
| Submit October 2015 Semi-Annual Groundwater Report  | March 2016                            |
| Prepare a draft capture zone model  | March 2016                            |
| Evaluation of Existing Remedy and Potential Modifications                                 | April/May 2016                        |
| Final Report  | May/June 2016                         |