

May 6, 2013

Mr. Kim Caulk, P.G.  
Inactive Hazardous Sites Branch-REC Program  
NCDENR-Division of Waste Management  
401 Oberlin Road, Suite 150  
Raleigh, NC 27605

*Via E-mail: kim.caulk@ncdenr.gov*

**RE: April 2013 Quarterly Status Report  
Eaton Corporation Former Facility  
1100 East Preston Street  
Selma, NC  
NCDENR Site ID No. NONCD 0002853  
Solutions-IES Project No. 2013.0014.EATN**

Dear Mr. Caulk,

Solutions-IES, Inc. (Solutions-IES), on behalf of Eaton Corporation (Eaton), has prepared this Quarterly Status Report for the former Eaton facility located at 1100 East Preston Street in Selma, NC. This site was accepted into the Registered Environmental Consultant program on February 10, 2009. The Remedial Investigation Work Plan (RI WP) dated February 17, 2009, was certified by the Registered Site Manager (RSM) and submitted to NCDENR. Two RI WP amendments were subsequently submitted dated June 25, 2010 and January 4, 2011. The RI Report dated February 8, 2012, was certified by the RSM on February 9, 2012.

Solutions-IES has performed two pre-design investigations (PDIs) at the site. The PDI conducted in October 2012 consisted of the following activities:

1. Installation of two trenches to enable direct observation of conditions/locations of the sanitary and storm sewers along the northern portion of the site.
2. Soil borings to further evaluate contaminant concentrations at various depths at several locations on site.
3. A small test of the effectiveness of an emulsified vegetable oil/colloidal buffer substrate applied to the bottom of the open trenches to initiate anaerobic reductive dechlorination in the shallow groundwater zone.

The PDI conducted in February 2013 consisted of the following activities:

1. Installation of one temporary monitoring well using Geoprobe screen point sampler to collect groundwater from four distinct depths (15 to 28 ft bgs) to evaluate vertical profile of chlorinated VOCs, and acidity and alkalinity from one depth.

2. Collected soil from several borings for various tests including: soil acidity and base demand, specific dechlorinating microbial populations and functional genes, soil oxidant demand, and total organic carbon, pH and grain size.

Solutions-IES is currently incorporating the pre-design investigation information and the findings into the Remedial Action Plan for Groundwater. The data will later be presented in a Pre-Construction Report.. Work is progressing in a manner to achieve the mandatory work phase completion deadlines specified in the Administrative Agreement and 15A NCAC 13C .0302(h).

If you have any questions or need any additional information, please feel free to contact me at (919) 873-1060.

Yours truly,  
**Solutions-IES, Inc.**



M. Tony Lieberman, RSM  
Interim Project Manager

Attachment 1 – Certification Statements

Electronic cc: Ms. Karen Souza, P.G., Allegheny Environmental Services, Inc.  
Mr. Jeffery P. Allen, P.G, Eaton Corporation  
Ms. Vicki Shore, Johnston County Industries

**ATTACHMENT 1**  
**CERTIFICATION STATEMENTS**

IHSB SITE NAME NONCD 0002853 / Former Eaton Selma

DATE & NAME OF DOCUMENT 5/6/2013 Quarterly Summary

TYPE OF SUBMITTAL (circle all that apply): Report Work plan, Work Phase Comp. Statement, Schedule Change

**REMIEDIATING PARTY DOCUMENT CERTIFICATION STATEMENT (.0306(B)(2))**

"I certify under penalty of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

Karen E. Souza/ Agent, Eaton Corp.

Name of Remediating Party

Karen E. Souza  
Signature of Remediating Party

5/7/13  
Date

**NOTARIZATION**

Pennsylvania (Enter State)

Allegheny COUNTY

I, Joanne C. F. Hart, a Notary Public of said County and State, do hereby certify that Karen E. Souza did personally appear and sign before me this day, produced proper identification in the form of PA DRIVERS LICENSE was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 7 day of May, 2013.

Joanne C. F. Hart  
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires July 03, 2016

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Joanne C. F. Hart, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires July 3, 2016  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES



IHSB SITE NAME NONCD 0002853 / Former Eaton Selma

DATE & NAME OF DOCUMENT 5/6/13 Quarterly Summary

TYPE OF SUBMITTAL (circle all that apply): Report, Work plan, Work Phase Comp. Statement, Schedule Change

**REGISTERED SITE MANAGER CERTIFICATION OF SIGNATURES**

As the Registered Environmental Consultant for the Site for which this filing is made, I certify that the signatures included herewith are genuine and authentic original handwritten signatures and/or true, accurate, and complete copies of the genuine and authentic original handwritten signatures of the persons who purport to sign for this filing. I further certify that I have collected through reliable means the originals and/or copies of said signatures from the persons authorized to sign for this filing who, in fact, signed the originals thereof. Those persons and I understand and agree that any copies of signatures have the same legally binding effect as original handwritten signatures, and I certify that any person for whom I am submitting a copy of their signature has provided me with their express consent to submit said copy. Additionally, I certify that I am authorized to attest to the genuineness and authenticity of the signatures, both originals and any copies, being submitted herewith and that by signing below, I do in fact attest to the genuineness and authenticity of all the signatures, both originals and copies, being submitted for this filing.

M. Tony Lieberman

Name of Registered Site Manager

M. Tony Lieberman  
Signature of Registered Site Manager

5/8/13  
Date

**REGISTERED SITE MANAGER DOCUMENT CERTIFICATION STATEMENT (.0306(b)(1))**

"I certify under penalty of law that I am personally familiar with the information contained in this submittal, including any and all supporting documents accompanying this certification, and that the material and information contained herein is, to the best of my knowledge and belief, true, accurate and complete and complies with the Inactive Hazardous Sites Response Act G.S. 130A-310, et seq, and the remedial action program Rules 15A NCAC 13C .0300. I am aware that there are significant penalties for willfully submitting false, inaccurate or incomplete information."

M. Tony Lieberman

Name of Registered Site Manager

M. Tony Lieberman  
Signature of Registered Site Manager

5/8/13  
Date

**NOTARIZATION**

North Carolina (Enter State)

Wake COUNTY

I, Debra A. Tabron, a Notary Public of said County and State, do hereby certify that M. Tony Lieberman did personally appear and sign before me this day, produced proper identification in the form of Driver's License was duly sworn or affirmed, and declared that, he or she is the duly authorized environmental consultant of the remediating party of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certifications is true and accurate, and he or she then signed these Certifications in my presence.

WITNESS my hand and official seal this 8<sup>th</sup> day of May, 2013.

Debra A. Tabron  
Notary Public (signature)

My commission expires: 8.22.15

