

Aufman, Matt

From: Aufman, Matt
Sent: Wednesday, February 04, 2015 2:32 PM
To: 'Peter Dressel'
Cc: Sessoms, Bill
Subject: RE: Swannanoa DJJDP Property - NONCD0002801

Pete,
This is to confirm I have received your notification of a potential offsite release at the referenced site. Thank you for the notification. If you have any additional questions, feel free to call.
Thanks,
Matt

Matthew Aufman
Phone: (919) 707-8348
<http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>

From: Peter Dressel [<mailto:pdressel@piedmontgeologic.com>]
Sent: Wednesday, February 04, 2015 2:27 PM
To: Aufman, Matt
Cc: Sessoms, Bill
Subject: Swannanoa DJJDP Property - NONCD0002801

Matt:

This e-mail provides notice of the detection of manganese at a concentration above both the statistical background concentration and the Residential Health Based PSRG in a soil sample collected from the property adjacent to the site property referenced above in Swannanoa, NC. The sample analysis results, for a soil sample collected on January 22, 2015, were received this morning.

The sample in question (LPS-52) was collected from a depth of approximately 0-6 inches below grade at a location on the Owens High School property, approximately 15-feet east of the southeast site corner. The sample location is near the base of a tall rock outcropping and rubble pile that separates the school campus from the site area (i.e., students/staff do not frequent the sample area).

Manganese is believed to be a site metal of concern. Manganese was detected in sample LPS-52 at a concentration of 550 mg/kg. The statistical site background concentration is 482 mg/kg. The Residential Health Based PSRG is 360 mg/kg.

If you have any questions or concerns, or need any additional information, please do not hesitate to contact me.

Pete Dressel, P.G.
Piedmont Geologic, P.C.
6003-145 Chapel Hill Road
Raleigh, NC 27607
919-854-9700 (office)
919-854-9532 (fax)
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QUARTERLY STATUS REPORT: OCTOBER - DECEMBER 2014
SWANNANOA DJJDP PROPERTY
SWANNANOA, BUNCOMBE COUNTY, NORTH CAROLINA
IHSB INVENTORY NO. NONCD0002801

PREPARED BY: PETER DRESSEL, PIEDMONT GEOLOGIC
JANUARY 5, 2015

Activities Completed During the Reporting Period (October-December 2014)

- Completion, in November 2014, of site sampling and analysis plan as presented in August 2014 Remedial Investigation Plan (RI Plan).
- Evaluation of results of laboratory analysis for November 2014 groundwater, soil, sediment, surface water, and sediment samples.

Activities to be Completed During the Next Reporting Period (January-March 2015)

- Additional site soil sampling and analysis to delineate lateral and vertical extent of site contaminants to levels of unrestricted land-use remediation goals.
- Compilation and submittal of Remedial Investigation Report.
- Certification and submittal of the following:
 - Document Certification Form DC-I (Remedial Investigation Report).
 - Document Certification Form DC-II (Remedial Investigation Report).
 - Work Phase Completion Form WPC-I.
 - Work Phase Completion Form WPC-II.

Change in Project Schedule

Based on the results of laboratory analysis of site soil samples collected in November 2014, limited additional site soil sampling and analysis is required to fully delineate the lateral and vertical extents of site soil contamination to the levels of the IHSB unrestricted land-use remediation goals. The soil sampling will be confined to the site property, utilizing the same procedures as specified in the August 2014 *Remedial Investigation Workplan*. At this time, the additional soil sampling/analysis is expected to be completed in late January or early February 2015. As a result of the additional site soil sampling/analysis, a change of schedule for completion of site work specified in the RI Plan is being made, as outlined below.

Schedule for Additional Site Assessment

Activity	Completion Date as Specified in August 2014 RI Plan	Revised Completion Date Specified in July-Oct 2014 Progress Report	New Revised Completion Date
Monitoring-well installations; test pits; soil, surface water, sediment, and groundwater sampling/analysis	November 30, 2014	January 31, 2015	February 28, 2015
Evaluation of laboratory analysis results and report preparation	December 31, 2014	February 28, 2015	March 31, 2015

Site work is progressing in a manner to achieve the mandatory work phase completion deadlines set out in 15A NCAC 13C .0302(h).

IHSB SITE NAME Swannanoa DJJD Property (NONCD 0002801)

DATE & NAME OF DOCUMENT January 5, 2015 Quarterly Site Status Report

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

REMEDIATING 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."

William D. Sessoms

Name of Remediating Party

William D. Sessoms
Signature of Remediating Party

1-26-2015
Date

NOTARIZATION

North Carolina (Enter State)

Wake COUNTY

I, Carol F. Erceg, a Notary Public of said County and State, do hereby certify that William D. Sessoms did personally appear and sign before me this day, produced proper identification in the form of Drivers License as 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 26 day of January, 2015.

Carol F. Erceg
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 10-17-2015

IHSB SITE NAME SWANNANGA DTPDP PROPERTY (NONCD 0002801)

DATE & NAME OF DOCUMENT JANUARY 5, 2015 QUARTERLY SITE STATUS REPORT

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.

PETER J. DRESSEL
Name of Registered Site Manager

Peter J. Dressel
Signature of Registered Site Manager

1-27-2015
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 N.C.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."

PETER J. DRESSEL
Name of Registered Site Manager

Peter J. Dressel
Signature of Registered Site Manager

1-27-2015
Date

NOTARIZATION

NC (Enter State)

Wake COUNTY

I, Margo P. Killette, a Notary Public of said County and State, do hereby certify that Peter J. Dressel did personally appear and sign before me this day, produced proper identification in the form of NC drivers 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 27th day of January, 2015.

Margo P. Killette (OFFICIAL SEAL)
Notary Public (signature)

My commission expires: March 19, 2016

