



UNC  
ENVIRONMENT,  
HEALTH & SAFETY

The University of North Carolina at Chapel Hill  
Department of Environment, Health & Safety  
1120 Estes Drive Ext., CB# 1650  
Chapel Hill, North Carolina 27599

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January 15, 2015

Ms. Janet K. Macdonald  
NC DENR Division of Waste Management  
Inactive Hazardous Sites Branch  
217 West Jones Street  
Raleigh, North Carolina 27603

Subject: Quarterly Update- Q4 2014  
UNC Cogeneration Facility  
Chapel Hill, Orange County, NC  
Site ID No. NCR000010272

Dear Ms. Macdonald:

Attached for your review is the Q4 2014 Quarterly Status Report for the subject site. Geosyntec Consultants of NC, PC, the Registered Environmental Consultant for the site, prepared the document.

Please contact Larry Daw at (919) 962-6666 or me at (919) 843-5913 if you have any questions.

Thank you.

Sincerely,

Mary Beth Koza

Director, Environment, Health and Safety

Attachment

cc: Larry Daw, UNC-CH  
Daniel Elliott, Geosyntec  
Eric Nesbit, Geosyntec



**Quarterly Status Report – Q4 2014  
January 15, 2015**

**Reporting Period:** October 1, 2014 through December 31, 2014

**Site:** The University of North Carolina at Chapel Hill  
Cogeneration Facility  
575 W. Cameron Avenue  
Chapel Hill, Orange County, NC

**Site ID No.:** NCR000010272

**Geosyntec Registered Site Manager:** Eric Nesbit, P.E.

**Work completed during reporting period:**

During the period, analytical data from groundwater, surface water and sediment sampling was validated and evaluated for project implications. Additional soil delineation and soil sampling to determine background concentrations of metals was also performed. All soil investigative derived waste was disposed of as non-hazardous waste under manifest.

**Work expected to be completed during Q1 2015:**

During quarter 1 of 2015, soil delineation in the south east corner of the site will be completed and McCauley Street will be investigated. An additional round of groundwater monitoring will be conducted in March. Sediment and surface water will be resampled at the most downstream location due to estimated concentrations in the initial sample. A summary of the sediment and surface water sample results will be certified and submitted to NCDENR for review. Finally, we will prepare a certified workplan for an interim measure on one of the two lots south of McCauley Road to remove two isolated shallow impacted soil areas.

**Schedule Compliance:**

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



IHSB SITE NAME UNC Cogeneration Facility, Site ID No. NCR000010272

DATE & NAME OF DOCUMENT January 14, 2015

Q42014

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."

Mary Beth Koza  
Name of Remediating Party

Mary Beth Koza  
Signature of Remediating Party

1/14/2015  
Date

**NOTARIZATION**

North Carolina (Enter State)

Wake COUNTY

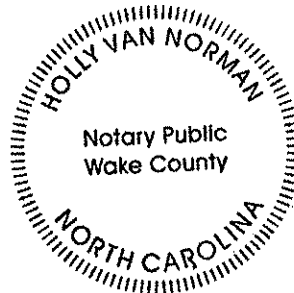
I, Holly Van Norman, a Notary Public of said County and State, do hereby certify that Mary Beth Koza did personally appear and sign before me this day, produced proper identification in the form of NCDL34841925, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, 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 14 day of January, 2015.

Holly Van Norman  
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 11/15/17.



IHSB SITE NAME UNC Cogeneration Facility, Site ID No. NCR000010272

DATE & NAME OF DOCUMENT January 14, 2015

Q42014

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.

Eric Nesbit

Name of Registered Site Manager



Signature of Registered Site Manager

January 14, 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 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."

Eric Nesbit

Name of Registered Site Manager



Signature of Registered Site Manager

January 14, 2015

Date

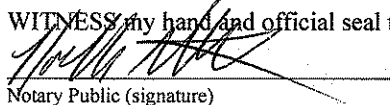
**NOTARIZATION**

North Carolina (Enter State)

Wake COUNTY

I, Holly Van Norman, a Notary Public of said County and State, do hereby certify that Eric Nesbit did personally appear and sign before me this day, produced proper identification in the form of NCDL23159960, 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 14 day of January, 2015.

  
Notary Public (signature)

My commission expires: 11/15/17

