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July 12, 2016

Ms. Dianne Thomas  
Inactive Hazardous Sites Branch – REC Program  
NCDEQ – Division of Waste Management  
217 West Jones St.  
Raleigh, North Carolina 27603

Subject: *Quarterly Progress Report*  
IHSB Site Name: Towers Road Disposal Area  
IHSB Site ID No.: NONCD0002893

Dear Ms. Thomas:

On behalf of Harvey Point Defense Testing Activity, CH2M HILL, Inc. (CH2M) is pleased to submit the Quarterly Progress Report for the Towers Road Disposal Area in Hertford, North Carolina. The work is progressing in a manner to achieve the mandatory work phase completion deadlines as outlined in the REC Administrative Agreement. Please contact me at 757-671-6231 if you have any questions or comments.

Sincerely,  
CH2M

A handwritten signature in black ink that reads 'Kim Henderson'.

Kim Henderson  
Registered Site Manager

cc: Mr. Kirk Stevens/NAVFAC  
Mr. Rodger Jackson/NAVFAC  
Mr. Brian Lee/HPDTA  
Ms. Janna Staszak/CH2M

IHSB SITE NAME Towers Road Disposal Area, Site ID NONCD0002893

DATE & NAME OF DOCUMENT Quarterly Progress Report - July 2016

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."

Harvey Point Defense Testing Activity  
Name of Remediating Party

Brian D Lee  
Signature of Remediating Party

7/12/2016  
Date

**NOTARIZATION**

North Carolina (Enter State)

Perquimans COUNTY

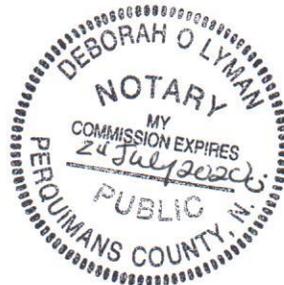
I, Deborah Lyman, a Notary Public of said County and State, do hereby certify that Brian Lee did personally appear and sign before me this day, produced proper identification in the form of drivers license, was duly sworn or affirmed, and declared that, to the best of his or her knowledge and belief, 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 12 day of July, 2016.

Deborah O. Lyman  
Notary Public (signature)

(OFFICIAL SEAL)

My commission expires: 24 July 2020



IHSB SITE NAME Towers Road Disposal Area, Site ID NONCD0002893

DATE & NAME OF DOCUMENT Quarterly Progress Report - July 2016

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.

Kim Henderson

Name of Registered Site Manager

[Handwritten signature of Kim Henderson]

Signature of Registered Site Manager

7.12.16

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."

Kim Henderson

Name of Registered Site Manager

[Handwritten signature of Kim Henderson]

Signature of Registered Site Manager

7.12.16

Date

NOTARIZATION

Virginia (Enter State)

Virginia Beach COUNTY

I, Rebecca Singleton, a Notary Public of said County and State, do hereby certify that Kim Henderson did personally appear and sign before me this day, produced proper identification in the form of VA 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 day of July, 2016

Notary Public (signature)

My commission expires: 12/31/16



## Progress Report

IHSB Site Name: Towers Road Disposal Area

IHSB Site ID No.: NONCD0002893

July 2016

### Site Background

The Towers Road Disposal Areas consists of the 2<sup>nd</sup> Street Disposal Area and 5<sup>th</sup> Street Disposal Area. The disposal areas were initially reported to North Carolina Department of Environmental Quality (NCDEQ) in 2011. The site was entered into the Registered Environmental Consultant (REC) program on April 8, 2013. The REC Phase I Remedial Investigation (RI) field activities were completed in 2014 and identified waste in-place; volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and metals at concentrations above regulatory criteria in soil; and VOCs, SVOCs, and metals at concentrations above regulatory criteria in groundwater. The REC Remedial Action (RA) for waste and soil was conducted from June 2014 to November 2015; following the RA, there is no remaining waste or contamination in soil. The REC Phase II RI field activities were completed in 2016 and identified VOCs and metals at concentrations above regulatory criteria in groundwater.

### Work Performed in Prior Quarter (April to June 2016)

- Submitted the RI Report to NCDEQ
- Submitted the quarterly REC progress report
- Received Naval Ordnance Safety and Security Activity and Department of Defense Explosives Safety Board approval for the 2<sup>nd</sup> Street Disposal Area After Action Report
- Submitted a RI Work Plan Addendum to NCDEQ for additional groundwater investigation to further support the alternatives evaluation in the RA Plan for groundwater
- Initiated the groundwater investigation to support the alternatives evaluation in the RA Plan for groundwater
- Completed the bi-annual water level measurements

### Work Anticipated to Be Performed in Upcoming Quarter (July to September 2016)

- Complete the groundwater investigation to support the alternatives evaluation in the RA Plan for groundwater
- Begin preparing an addendum to the RI to address the uncertainty associated with the 1,2,3-trichlorobenzene and the explosives residues in groundwater at the 5<sup>th</sup> Street Disposal Area, pending direction from NCDEQ
- Initiate the RA Plan to develop and evaluate potential remedial alternatives to mitigate the groundwater chemicals of concern

### Project Progress

The project continues to proceed in a manner to achieve the mandatory work phase completion deadlines set out in the REC Administrative Agreement for the site. This includes completing the Groundwater Remedial Action by April 8, 2018.