

Caulk, Kim

From: Caulk, Kim
Sent: Monday, September 17, 2012 8:40 AM
To: Hpdta Env Saf
Cc: dawn.hayes@navy.mil
Subject: RE: RE: Towers Road Disposal Area.

Dawn:

I know that Pam left. I have not received anything further regarding this project. Therefore, I am filing all materials for the public record.

Regards,
Kim

Kim T. Caulk, P.G.
Phone: (919) 707-8350
<http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties.

-----Original Message-----

From: Hpdta Env Saf [mailto:hpdtta.env.saf@us.army.mil]
Sent: Tuesday, July 03, 2012 12:52 PM
To: Caulk, Kim
Cc: dawn.hayes@navy.mil
Subject: Re: RE: Towers Road Disposal Area.

Hi Kim, Just received the AA today. I'm going to let my replacement sign the AA. He'll be here on Monday afternoon. CH2MHill will sign adn return to us and we'll send it to you. Any questions please contact my office. Regards, Pam

Environmental Manager
Harvey Point Defense Testing Activity
2835 Harvey Point Road
Hertford, NC 27944-8470
work (252) 426-4360
cell (252) 340-0011
fax (252) 426-4369

----- Original Message -----

From: "Caulk, Kim" <kim.caulk@ncdenr.gov>
Date: Wednesday, June 27, 2012 14:16
Subject: RE: Towers Road Disposal Area.
To: Hpdta Env Saf <hpdtta.env.saf@us.army.mil>
Cc: "dawn.hayes@navy.mil" <dawn.hayes@navy.mil>

> Pam:
>
> The final original REC-AA was mailed to you today along with a cover
> letter and instructions. Contact me if you have any questions.
>
> Regards,

> Kim
>
> Kim T. Caulk, P.G.
> Phone: (919) 707-8350
> <http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>
>
> E-mail correspondence to and from this address may be subject to the
> North Carolina Public Records Law and may be disclosed to third
> parties.
> -----Original Message-----
> From: Caulk, Kim
> Sent: Thursday, April 19, 2012 2:49 PM
> To: Hpdta Env Saf
> Cc: dawn.hayes@navy.mil; Jones, Anna
> Subject: RE: Towers Road Disposal Area.
>
> Pam:
>
> 1 & 2 - Attached is a draft of the Notice. As we discussed today, it
> straightforward and prepared in accordance with our Statute.
> Therefore, it cannot be altered. It will be mailed using the public
> notice list that is also attached. Since the site does not appear to
> be located near any off-site property owners, we will only be sending
> it to the County Health Director and the County Manager (since is
> located outside the city limits). Currently, we do not put the Notice
> in a local newspaper.
>
> 3- No, we can begin the public notice while you are waiting to set
> everything else up.
>
> 4- Thanks for the information. It worked fine.
>
> Just let me know if you want to proceed with everything and I will
> forward it to Anna Jones, who works here and helps with coordinating
> these AAs & Notices.
>
> Kim
>
> Kim T. Caulk, P.G.
> ***NEW AS OF 10/24/11***
> Phone: (919) 707-8350
> <http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>
>
> E-mail correspondence to and from this address may be subject to the
> North Carolina Public Records Law and may be disclosed to third
> parties.
> -----Original Message-----
> From: Hpdta Env Saf [mailto:hpdta.env.saf@us.army.mil]
> Sent: Wednesday, April 04, 2012 9:57 AM
> To: Caulk, Kim
> Cc: dawn.hayes@navy.mil
> Subject: Towers Road Disposal Area.
>
> Hi Kim,
>
> I received your message this morning. Thank you for the name
> change of the site to Towers Road Disposal Area. I also spoke



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

June 27, 2012

Ms. Pamela Klepec
U.S. Department of Defense
Harvey Point Defense Testing Activity
2835 Harvey Point Road
Hertford, NC 27944

Re: Final REC Administrative Agreement
Towers Rd Disposal Area
Hertford, Perquimans County, NC
Site ID No. NONCD0002893

Dear Ms. Klepec:

The Inactive Hazardous Sites Branch (Branch) is forwarding a final Administrative Agreement (AA) for a Registered Environmental Consultant (REC)-directed, voluntary assessment and remedial action for the above site. The original, final AA must be signed by both the remediating party (RP) and REC and returned to me for execution by the Division of Waste Management (DWM). Note that the RP must sign the AA in two (2) locations. Also, the check for the REC Program administration fee must be received by the Branch before the AA can be executed. After it is executed, a copy of the AA will be returned for your records. Be aware, when the AA is signed, both the RP and REC will be acknowledging that the REC is fully accountable for complying with the REC Rules (15A NCAC 13C .0300) including the deadlines established upon execution of the AA and the standards of conduct for RECs in Section .0305(b).

If you have any questions, please contact me by phone at (919) 707-8350 or e-mail at Kim.Caulk@ncdenr.gov.

Sincerely,

Kim T. Caulk
REC Program
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

NOTICE OF ADMINISTRATIVE AGREEMENT

Towers Road Disposal Area Hertford, Perquimans County, North Carolina

The North Carolina Division of Waste Management (Division) is soliciting public comment on an Administrative Agreement (Agreement) that the Division intends to enter into with U.S. Department of Defense (the Remediator). The Remediator plans to conduct a voluntary cleanup of hazardous substances at the Towers Road Disposal Area located along Second Avenue and Fifth Avenue, Hertford, Perquimans County, North Carolina. This voluntary remedial action will be conducted pursuant to N.C.G.S. 130A-310.9(b) and -310.9(c). Voluntary remedial actions implemented pursuant to N.C.G.S. 130A-310.9(c) are directed by Department-designated "Registered Environmental Consultants" in place of state oversight.

The complete file and a copy of the Agreement can be viewed at the following location:

NC Division of Waste Management
217 West Jones Street
Raleigh, North Carolina 27603

Hours (by appointment only):
Monday - Friday 8:00 am - 5:00 pm
To schedule an appointment, contact Mr. Scott Ross
at (919) 707-8272

To receive an electronic copy of the draft Agreement or to provide comments or questions regarding the draft Agreement or the role of the Registered Environmental Consultant for this site, contact:

MR. KIM T. CAULK
REC PROGRAM
SUPERFUND SECTION
NORTH CAROLINA DIVISION OF WASTE MANAGEMENT
217 WEST JONES STREET
RALEIGH, NC 27603
(919) 707-8200
Kim.Caulk@ncdenr.gov
<http://portal.ncdenr.org/web/wm/sf/ihs/recprogram>

This Notice has been prepared for parties in the general area that may be interested in the cleanup activities at the Site. All comments on the draft Agreement must be received no later than June 15, 2012.

**TOWERS ROAD DISPOSAL AREA
 SECOND AVENUE & FIFTH AVENUE
 HERTFORD, PERQUIMANS COUNTY, NORTH CAROLINA**

Name	Street Address	City	State	Zip
KIM T. CAULK NCDENR	217 WEST JONES STREET	RALEIGH	NC	27603-1336
PAMELA KLEPEC ENVIRONMENTAL MANAGER	HARVEY POINT DEFENSE TESTING ACTIVITY 2835 HARVEY POINT ROAD	HERTFORD	NC	27944-8470
JERRY PARKS HEALTH DIRECTOR	103 ARPDC STREET	HERTFORD	NC	27944
FRANK HEATH COUNTY MANAGER	P.O. BOX 45	HERTFORD	NC	27944

Caulk, Kim

From: Hpdta Env Saf [hpdta.env.saf@us.army.mil]
Sent: Thursday, April 19, 2012 10:27 AM
To: Caulk, Kim
Subject: Screen SHot
Attachments: screen_shot_from_online_tax_system_revised.pdf -A.pdf

Kim, I was off yesterday. Here is a screen shot Dawn sent me. Sorry mine got convoluted. Dawn's map shows residences along the water a good distance from the site and as I said in the last e mail there are a few houses the closest 1.4 miles away from the site . Let me know if you need anything else. Thanks, Pam

Environmental Manager
Harvey Point Defense Testing Activity
2835 Harvey Point Road
Hertford, NC 27944-8470
work (252) 426-4360
cell (252) 340-0011
fax (252) 426-4369

Perquimans County GIS

- Accessed on 4 APR 2012 at: <http://www.perquimanscountygis.com/mapguide/perquimansgis/>
- Estimated distance to nearest parcel is calculated with GIS as 1.4 miles

Perquimans County GIS

Measure Tools
Click the desired Tool and trace on Map.
Use the [CONT] FRO. KE or [CLICK] to Finish.

Length Data:
Feet: 7276.6
Meters: 2217.92
Miles: 1.37

Click [Point], [Line], or [Area] Button above for another measurement.

Site

Properties

Name	Value
ACCT	283383
ACRES	1.01
148 HADJUPAR BLK X	
2773570.280905, Y: 872045.993104 (FOOT)	

Powered by MapGuide
100%

Perquimans County, North Carolina

Property Values and Property Cards

Displaying 1 Search Result. [Search Again](#) - [Print Results](#)

Name & Address	Parcel Desc	Values
ADAMS, RICHARD BRYANT, SR. 335 HARVEYS NECK RD HERTFORD, NC 27944	Map: 2-0083-0003B Pin: Account: 256369 Acres: 0.9 Sale Year: 1998 Sale Price: \$0	Land: \$144,000.00 Land Use: Imprv: \$10,100.00 Bldg: \$266,400.00 Total Taxable Value:
335 HARVEYS NECK RD HUMPHLETT		

[View Property Card](#) - [Print Property Card](#)

[Search Again](#) - [Print Results](#)

Need Assistance?

For Questions about your Property, please call (252) 426-7010
[Click Here to Contact our Technical Support Team](#) for help searching or using this site.

Disclaimer

Every Reasonable Effort has been made to assure the Accuracy of these maps and associated data. Perquimans County, North Carolina and Pearson Appraisal. Assume no liability arising from use of these Values or Data contained on this website. The values and property data is provided without warranty of any kind either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Caulk, Kim

From: Caulk, Kim
Sent: Thursday, March 22, 2012 4:32 PM
To: dawn.hayesl@navy.mil
Subject: Draft REC-AA Request for Towers Road Landfills, Hertford, Perquimans Co., NC
Attachments: Towers_Road_Landfills.RECAA.3.21.doc

Dawn:

Per my voiced mail yesterday, attached is a **draft** Administrative Agreement (AA) for a Registered Environmental Consultant (REC)-directed assessment and remedial action for the above Site (Site). **Note that the REC-AA is a standard document prepared by the attorney general's office. The majority of the AA comes from the REC Rules and the Inactive Hazardous Sites Response Act and, therefore, most of the contents cannot be changed.** The Remediating Party and REC should carefully review this document to make sure the information on the front page is correct and contact me to let me know if you are satisfied with the draft document or if there are any questions regarding the contents and procedures. **PLEASE DO NOT SIGN THE DRAFT AA AND MAIL IT TO THE INACTIVE HAZARDOUS SITES BRANCH (Branch).** If you are satisfied with the terms specified in the agreement, the Branch will prepare a final AA, assign a docket number, and mail it to you for signature.

Section III of the AA specifies the work to be performed. Note that for any site that enters the REC Program, the RP along with its designated RSM must make sure that all requirements for a particular phase of work specified in the REC Rules [see .0306(b)(5)] such as a remedial investigation work plan, remedial investigation report, remedial action plan, etc. have been completed **for all media** and the document components required by the REC Rules have been addressed. Procedures for preparing these documents are described in the REC Program Implementation Guidance (Guidance) which can be found on our web site at <http://portal.ncdenr.org/web/wm/sf/ihs/ihsguide>. As indicated in Section III of the AA, for any requirement that has already been completed, the RP and REC can specify the location within the document(s) on file with the Superfund Section that indicates the requirement has already been met. Also be aware that all future work plans, report documents, and work phase completion statements that are submitted must be certified in accordance with .0306(b). If you believe unique circumstances exist regarding any of the required documents or the procedures described in the Guidance, please contact me.

By law the Department of Environment and Natural Resources must allow a 30-day public comment period for the proposed AA prior to its execution. Therefore, the RP and/or the REC will need to provide the Branch with a surrounding property map, such as a tax record map, and the mailing addresses of each of the surrounding property owners. I can begin the public notice while we are finalizing the AA.

In order to participate in the REC Program, an annual administrative fee that is used by the state to offset the costs for auditing REC sites is required. The initial fee, which is due upon entering the REC Program, is \$2,500.00 and must be received by the Branch before the AA can be executed. Checks should be made payable to NC Division of Waste Management and referenced to the REC Trust Fund. Note that there will be a similar fee each year until the remediation at the Site is complete. The annual fee is based on the number of sites in the REC Program each year and the state's projected costs for overseeing the REC Program.

If you have any questions, please contact me by phone at (919) 707-8350 or e-mail at Kim.Caulk@ncdenr.gov.

Kim T. Caulk, P.G.
Inactive Hazardous Sites Branch - REC Program
NCDENR - Division of Waste Management

*****NEW AS OF 10/24/11*****

217 West Jones Street
Raleigh, North Carolina 27603
Phone: (919) 707-8350
e-mail: kim.caulk@ncdenr.gov

**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SUPERFUND SECTION**

Disposal Areas at Site

**IN RE: TOWERS ROAD ~~LANDFILLS~~
NCD
HERTFORD, NORTH CAROLINA
PERQUIMANS COUNTY**

**ADMINISTRATIVE AGREEMENT
FOR REGISTERED ENVIRONMENTAL
CONSULTANT-DIRECTED ASSESSMENT
AND REMEDIAL ACTION PURSUANT TO
N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300.**

DOCKET NUMBER ____-SF-____

I. STATEMENT OF PURPOSE

The purpose of this Administrative Agreement (Agreement) is to provide for implementation by the U.S. Department of Defense (the Remediator) of a voluntary remedial action program pursuant to N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300 at the site defined in Section II. A. of this Agreement.

II. STIPULATIONS OF FACT

- A. The "Site" is any area on the property located along Second Avenue and Fifth Avenue, Herford in Perquimans County, North Carolina and currently owned by the US Department of Defense where a hazardous substance has been disposed, deposited, placed or discharged and any other area or property to which the contamination from that disposal, deposition, placement or discharge has come to be located.
- B. The Site is an inactive hazardous substance or waste disposal site within the meaning of N.C.G.S. 130A-310(3).

III. WORK TO BE PERFORMED

- A. The Remediator shall conduct a voluntary remedial action at the Site in accordance with the provisions of N.C.G.S. 130A-310.9(c), 15A NCAC 13C .0300, and the "Registered Environmental Consultant Program Implementation Guidance" of the North Carolina Division of Waste Management (the Division). The voluntary remedial action shall include the remediation of any hazardous substances as defined in G.S. 130A-310(2) and any contaminants as defined in 15A NCAC 2L that have been disposed, deposited, discarded, discharged, or abandoned at the Site.

- B. Within thirty-six (36) months after the execution of this Agreement, the Remediator shall complete a remedial investigation at the Site which complies with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k)-(p), .0306(c)-(h) and .0306(q). For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. The remedial investigation shall not be considered complete until the Remediator has submitted a remedial investigation report and completion statement, both certified in accordance with .0306(b) by the REC and the Remediator.
- C. Within twenty-four (24) months of completion of the remedial investigation or within sixty (60) months after the execution of this Agreement, whichever is earlier, the Remediator shall initiate groundwater remedial action at the Site in compliance with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k) - (p), .0306(c) - (d) and .0306(i) - (n). For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. Groundwater remedial action shall be considered initiated only upon the submission to the Division of the groundwater remedial action construction completion report, certified in accordance with .0306(b) by the REC and the Remediator, and upon commencement of the actual operation of the remedial system. The remedial action for groundwater shall not be considered complete until the Remediator has submitted, for groundwater, a remedial action completion report and work phase completion statement, both certified in accordance with .0306(b) by the REC and the Remediator.
- D. Within ninety-six (96) months after the execution of this Agreement, the Remediator shall complete, for wastes, soils, surface water and sediments at the Site, a remedial action which complies with the provisions of 15A NCAC 13C .0300 including, but not limited to, .0302(f), .0302(k) - (p), .0306(c) - (d), .0306(i) - (n) and .0308. For any requirement that has already been met, the Remediator shall specify the location within the document(s) on file with the Superfund Section that show(s) that the requirement has been met. The remedial action for wastes, soils, surface water and sediments shall not be considered complete until the Remediator has submitted, for these media, a remedial action completion report and work phase completion statement, both certified in accordance with .0306(b) by the REC and the Remediator.
- E. The Remediator shall submit quarterly letter status reports on or before the 15th day of January, April, July and October of each year until such time as the REC has prepared and submitted certified completion statements for all contaminated media pursuant to 15A NCAC 13C .0306(b)(5)(D). Each quarterly status report must summarize, in one to two paragraphs, work performed since the last quarterly status report. These status reports must include a statement confirming work is progressing in a manner to achieve the mandatory work phase completion deadlines set out in

15A NCAC 13C .0302(h). These status reports must be certified in accordance with .0306(b) by the REC assigned to this project and the Remediator. A quarterly letter status report may be incorporated with another document such as a remedial investigation work plan, a remedial investigation report, a remedial action plan, etc. if such other document is submitted at the time when a quarterly letter status report is due. Once the REC has prepared and submitted certified completion statements for all contaminated media pursuant to 15A NCAC 13C .0306(b)(5)(D), quarterly letter status reports under this paragraph shall be supplanted with the requirements of progress reporting of remedial action implementation pursuant to 15A NCAC 13C .0306(o).

- F. If, after the remedial investigation has been completed pursuant to 15A NCAC 13C .0306(e), .0306(f), and .0306(h), there is groundwater contamination at the Site in excess of cleanup levels established pursuant to 15A NCAC 13C .0308, the Remediator shall install and monitor sentinel groundwater monitoring wells or utilize existing wells that serve this purpose such that groundwater monitoring data obtained from ongoing monitoring activities will accurately monitor the migration of any contamination at the Site toward any drinking water or production water well that is known to be present within one-thousand (1000) feet of the detectible perimeter of the groundwater contamination at the Site. The Remediator shall notify the Division within twenty-four (24) hours of the time when the Remediator or the Remediator's REC discovers that a sentinel groundwater monitoring well has detectable concentrations of any contamination.
- G. After completing the inventory of all identifiable wells used as sources of potable water pursuant to 15A NCAC 13C .0306(g)(6), if any new drinking water wells are installed within one-thousand five-hundred (1500) feet of the Site property boundaries, the Remediator shall notify the Division within twenty-four (24) hours of the time when the Remediator or the Remediator's REC discovers or otherwise finds out about such wells during the normal course of work for the project.
- H. If hazardous substances as defined in G.S. 130A-310(2) or other contaminants as defined in 15A NCAC 2L for which the Remediator is responsible have affected any drinking water wells, the Remediator shall, within a time period established by the Division, provide an alternate drinking water source for users of those wells.
- I. The Remediator shall ensure that remedial action progress reports are prepared in accordance with 15A NCAC 13C .0306(o).

IV. ADDITIONAL PROVISIONS

- A. All work performed pursuant to this Agreement shall be under the direction and supervision of the Division-approved REC specified in Attachment A, in accordance with 15A NCAC 13C .0302(f).

- B. All work plans, reports, completion statements and project schedules prepared pursuant to this Agreement shall be certified by a representative of the Remediator in accordance with 15A NCAC 13C .0306(a) and .0306(b)(2).
- C. In the event that the REC specified in Attachment A ceases to serve in that capacity at the Site or is disqualified as an REC by the Division, the Remediator's voluntary remedial action status shall be subject to revocation if the Remediator fails to propose a replacement REC within sixty (60) days, in accordance with 15A NCAC 13C .0302(n). In the event that a new REC is retained for the Site, the Remediator shall obtain an Amendment to Attachment A from the Division and within the sixty (60) days mentioned above, shall execute it, cause the new REC also to execute it, and submit it to the Division.
- D. The Remediator shall pay an annual administration fee to the Division, in accordance with 15A NCAC 13C .0307(c), to help offset the costs of the Division's audits of voluntary remedial actions.
- E. In the event that the Agreement is terminated, other than termination after remedial action completion and final certification by the REC, the Remediator shall, within thirty (30) days, submit to the Division a document containing all information and data that has been collected to date which has not yet been submitted to the Division in a completed certified document. Certification of this document shall be provided in accordance with 15A NCAC 13 C .0306(b)(1) and (2).
- F. This is a voluntary agreement. If the Remediator elects to discontinue implementation of work under this Agreement, the Remediator shall notify the Division in writing of such intent and this Agreement shall be dissolved upon the Division's receipt of such written notice. If the Division determines that the Remediator is not complying with the terms of this Agreement in a timely manner, the Division may notify the Remediator in writing of such determination, and the Agreement shall be dissolved upon the Remediator's receipt of such written notice. Further, should the United States Environmental Protection Agency ("the EPA") list the Site, or any portion of it, on the National Priorities List ("the NPL"), should the Site score high enough for listing on the NPL, or should the Division state in writing to the Remediator that it desires that the EPA not be limited in its authority under any portion of the Comprehensive Environmental Response, Compensation and Liability Act, codified at 42 U.S.C. §§ 9601 to 9675, by the existence of this Agreement, then either party may dissolve this Agreement except of the rights and obligations specified in Attachment A. Dissolution on the basis of NPL scoring or to remove any bar to EPA's authority shall be without prejudice to either party to enter into an Administrative Agreement at a later date if allowed by, and subject to, North Carolina law then existing regarding Administrative Agreements. In any of these events, neither party may seek judicial review of the dissolution of this Agreement or has any right, claim or action for breach of this Agreement. In any of these events, the Division shall retain all its applicable enforcement rights against the Remediator,

and the Remediator shall retain all applicable defenses. Notwithstanding the foregoing or the subsequent dissolution of this Agreement, paragraphs IV. E, H, and I and the rights, obligations and duties contained therein shall survive the dissolution of this Agreement. Also, the dissolution of this Agreement shall not revoke, negate and/or otherwise excuse the violation(s) of any applicable statute or rule occurring prior to said dissolution. Additionally, the dissolution of this Agreement shall not revoke, cancel or in any way affect the Remediator's obligation to pay any fee, cost or expense owed to the Division prior to said dissolution.

- G. Pursuant to 15A NCAC 13C .0302(g), the Division shall have complete discretion to effect cleanup itself, or directly oversee a Remediator's cleanup, if the Division determines that the Site poses an imminent hazard, if there is significant public concern, if the Division has initiated an enforcement action, if the Division is concerned about material misrepresentations or environmental non-compliance on the part of a party seeking to effect or effecting remedial action at the Site pursuant to this Section, if hazardous substances have migrated to adjoining property, or if other conditions, such as the presence of sensitive environments or mixed wastes (commingled radioactive and chemical wastes), so warrant.
- H. To the extent not barred by North Carolina law, the undersigned Remediator agrees to indemnify and save and hold harmless the State of North Carolina and its agencies, departments, officials, agents, employees, contractors and representatives, from any and all claims or causes of action arising from or on account of acts or omissions of the Remediator or its officers, employees, receivers, trustees, agents or assigns in carrying out actions required pursuant to the Agreement.
- I. Neither the State of North Carolina nor any agency or representative thereof shall be held to be party to any contract involving the Remediator relating to the Site excluding, however, this Agreement.
- J. The Remediator shall submit electronic copies of all work plans and reports. Electronic documents should be submitted in a format designated by the Division. Currently, electronic documents should be submitted on CD in high resolution PDF/A (minimum 300 dpi) PDF/A format.

The effective date of this Agreement shall be the date on which it is executed by Jack R. Butler.

Date Executed: _____

By: _____
Jack R. Butler, P.E.
Chief, Superfund Section
Division of Waste Management
North Carolina Department of Environment
and Natural Resources

By: _____
(Signature of Party Authorized to Bind Remediator)

(Typed or Printed Name of Signatory, Title)

(Typed or Printed Name of Company)

Attachment A: Confirmation of Retention of a Registered Environmental Consultant

We hereby certify that the Remediator has retained the undersigned Division-approved Registered Environmental Consultant (REC) to implement and oversee a voluntary remedial action at the Site pursuant to N.C.G.S. 130A-310.9(c) and 15A NCAC 13C .0300, and that the undersigned Division-approved Registered Site Manager (RSM) shall serve as RSM for the voluntary remedial action.

The Remediator affirms that the REC has been provided a full and complete copy of this Agreement prior to signature. The undersigned REC representatives affirm that they have received and read this Agreement. Both the Remediator and REC acknowledge that the REC is fully accountable for complying with 15A NCAC 13C .0300 including the deadlines established upon execution of this Agreement. Should the contractual relationship between the REC and the Remediator terminate or should the REC otherwise cease to be REC of the Site for whatever reason, the Remediator and/or REC shall give notice to the Division in writing within ten (10) days of that termination or cessation.

Remediator:

(Signature Party Authorized to Bind Remediator) (Date)

(Typed or Printed Name of Signatory, Title)

(Typed or Printed Name of Company)

Registered Environmental Consultant:

(Signature of REC Owner, Partner, or Corporate Officer) (Date)

(Typed or Printed Name of Signatory, Title)

(Typed or Printed Name of REC Firm)

Registered Site Manager:

(RSM Signature) (Date)

(Typed or Printed Name of RSM)

Caulk, Kim

From: murphy, sue c
Sent: Thursday, February 09, 2012 8:37 AM
To: Caulk, Kim
Cc: Walch, John
Subject: Site for REC program

Hi Kim:

John and I met yesterday with representatives from a site that they would like to enter into the REC program. They are looking to contract with CH2MHill to be the REC, and would like to get the ball rolling on obtaining an Administrative Agreement. Here is the information for the AA:

Towers Road Landfills
Second and Fifth Avenues
Hertford, NC 27944
Perquimans County

Facility Environmental Manager is

Pamela Klepec
Environmental Manager
(252)426-4360
Hpdta.env.saf@us.army.mil
Harvey Point Defense Testing Activity
2835 Harvey Point Road
Hertford, NC 27944-8470

← Per Sue, may be retired. send draft AA to Dawn.

Alternate contact:

Dawn Hayes
Head, Restoration Science Support Section
(757)322-4792
dawn.hayesl@navy.mil

Proposed REC is CH2MHill; Contract with CH2MHill is being finalized, when it is site owner will provide us with name of RSM

Current property owner is Department of Defense

If you have any other questions about this site, please contact me or John. We have an initial investigation report and met with site representatives yesterday. Thank you
Sue

Walch, John

NONCD 000 2893

From: Hpdta Env Saf [hpdta.env.saf@us.army.mil]
Sent: Wednesday, January 25, 2012 5:01 PM
To: Walch, John
Cc: hpdta.env.saf@us.army.mil
Subject: Sample Results (UNCLASSIFIED)
Attachments: HPDTA Trash Sites Results. Jan 2012.pdf

UNCLASSIFIED
John,

We were able to sort through the results and place them in an excel sheet for easier read. They are attached. Please advise when a good time would be to meet. I am out the rest of this week. Next week the only day I have available is Wednesday. The week of February 6th seems open for now. Please call me at 252-426-4360 or e-mail me if you have any questions or comments. Pam

Environmental Manager
Harvey Point Defense Testing Activity
2835 Harvey Point Road
Hertford, NC 27944-8470
work (252) 426-4360
cell (252) 340-0011
fax (252) 426-4369
UNCLASSIFIED

Monday Schedule Mtg

**2nd Street Trash Site - Groundwater Sampling
HPDTA**

Parameter	Units	Date	Geoprobe Sample Location				MCL Groundwater	NCAC 15A-2L Standard (GCL)
			2nd-1	2nd-2	2nd-3	2nd-4		
Method 6010B - TAL Metals								
Aluminum	ug/l	01/10/12	24,400	246,000	149,000	101,000	NS	NS
Barium	ug/l	01/10/12	172	1,520	578	415	2,000	700
Calcium	ug/l	01/10/12	28,700	124,000	49,800	23,800	NS	NS
Chromium	ug/l	01/10/12	58.9	495	311	184	100	10
Iron	ug/l	01/10/12	21,200	237,000	158,000	110,000	NS	300
Magnesium	ug/l	01/10/12	15,900	144,000	48,300	22,000	NS	NS
Manganese	ug/l	01/10/12	299	2,880	2,500	2,880	NS	50
Potassium	ug/l	01/10/12	4,710	28,500	15,600	9,850	NS	NS
Sodium	ug/l	01/10/12	26,100	63,100	49,300	14,300	NS	NS
Zinc	ug/l	01/10/12	96.9	932	306	181	NS	1,000
Method 6020A - TAL Metals								
Antimony	ug/l	01/10/12	0.6 J	0.7 J	0.5 J	ND	6	NS
Arsenic	ug/l	01/10/12	8.5	64.1	53.6	47.6	10	10
Beryllium	ug/l	01/10/12	0.300 J	0.55 J	0.55 J	0.55 J	4	NS
Cadmium	ug/l	01/10/12	0.5 J	2.7 J	0.6 J	0.3 J	5	2
Cobalt	ug/l	01/10/12	17.3	150	82.5	27.8	NS	NS
Copper	ug/l	01/10/12	32.3	399	138.0	59.3	1,300	1,000
Lead	ug/l	01/10/12	15.3	233	80.7	53.9	15	15
Nickel	ug/l	01/10/12	45.5	338	179.0	78	NS	100
Selenium	ug/l	01/10/12	1.1 J	5.1	2.6 J	1.7 J	50	20
Silver	ug/l	01/10/12	1.2 J	1.6 J	0.5 J	ND	NS	20
Thallium	ug/l	01/10/12	ND	1.9 J	0.9 J	0.6 J	2	NS
Vanadium	ug/l	01/10/12	65.3	645	381	242	NS	NS
Method 7470A - TAL Metals								
Mercury	ug/l	01/10/12	0.0584 J	1.75	0.167	0.364 J	2	1
Method 8260B - VOCs								
1,1-Dichloroethane	ug/l	01/10/12	0.210 J	ND	ND	ND	NS	6
Acetone	ug/l	01/10/12	1.55 J	2.15 J	1.63 J	1.34 J	NS	6,000
Dichlorodifluoromethane	ug/l	01/10/12	ND	ND	4.50 J	ND	NS	1,000
Isopropylbenzene	ug/l	01/10/12	0.110 J	ND	ND	ND	NS	70
Methylene Chloride	ug/l	01/10/12	0.540 J	0.680 J	0.550 J	0.690 J	5	5
Trichlorofluoromethane	ug/l	01/10/12	ND	ND	0.680 J	ND	NS	2,000
Vinyl Chloride	ug/l	01/10/12	ND	ND	0.180 J	ND	2	0.03
MTBE	ug/l	01/10/12	1.03	ND	ND	ND	NS	20

GCL - Gross Contaminant Level

J - estimated concentration

MCL - Maximum Contaminant Level (US EPA)

MTBE - methyl-tertiary-butyl-ether

ND - not detected

NS - no standard

TAL - target analyte list

ug/l - micrograms per liter

VOCs - volatile organic chemicals

**2nd Street Trash Site - Soil Sampling
HPDTA**

Parameter	Units	Date	Geoprobe Sample Location					NCSSLs
			2nd-1-2	2nd-2-2	2nd-3-2	2nd-4-2	2nd-drum	
Method 6010C - TAL Metals								
Aluminum	mg/kg	01/10/12	14,100	13,600	13,300	18,800	17,100	NS
Barium	mg/kg	01/10/12	105	101	40.3	60.3	152	580
Calcium	mg/kg	01/10/12	7,960	8,590	450	1,010	7,600	NS
Chromium	mg/kg	01/10/12	43.1	25.1	17.1	36.1	34.1	3.8
Iron	mg/kg	01/10/12	12,700	18,900	8,400	10,400	44,200	150
Magnesium	mg/kg	01/10/12	3,970	2,080	2,150	3,090	1,900	NS
Manganese	mg/kg	01/10/12	229	231	43.5	89.3	524	65
Potassium	mg/kg	01/10/12	938	927	642	1,240	1,100	NS
Sodium	mg/kg	01/10/12	160	112	111	85.2	143	NS
Zinc	mg/kg	01/10/12	481	439	16.3	27.2	688	1,200
Method 6020A - TAL Metals								
Antimony	mg/kg	01/10/12	4.5	3.11	ND	ND	5.61	0.9
Arsenic	mg/kg	01/10/12	29.6	4.35	2.73	0.862	6.36	5.8
Beryllium	mg/kg	01/10/12	0.0442 J	0.0477 J	0.0437 J	0.0448 J	0.0575 J	63
Cadmium	mg/kg	01/10/12	3.15	2.7	0.0219 J	0.0336 J	3.4	3
Cobalt	mg/kg	01/10/12	5.68	3.85	2.79	4.37	7.25	0.9
Copper	mg/kg	01/10/12	138	178	5.52	10.2	252	700
Lead	mg/kg	01/10/12	112	202	3.52	5.36	460	270
Nickel	mg/kg	01/10/12	11.7	23.2	8.77	23.2	32.7	130
Selenium	mg/kg	01/10/12	0.291	ND	ND	0.235	0.370	2.1
Silver	mg/kg	01/10/12	8.8	1.62	ND	0.0224 J	0.907	3.4
Thallium	mg/kg	01/10/12	0.0632 J	0.0636 J	0.0437 J	0.101 J	0.115 J	0.28
Vanadium	mg/kg	01/10/12	18.9	21.2	19	34.5	24.1	6
Method 7470A - TAL Metals								
Mercury	mg/kg	01/10/12	0.312	1.74	0.00368 J	0.0380	2.5	1
Method 8260B - VOCs								
2-Butanone	mg/kg	01/10/12	ND	0.00938 J	ND	0.00998 J	0.0309 J	16
Acetone	mg/kg	01/10/12	0.0365 J	0.0658	0.016 J	0.0274 J	0.376	24
Benzene	mg/kg	01/10/12	0.00346	0.00601	ND	ND	0.00691 J	0.0073
Bromomethane	mg/kg	01/10/12	ND	0.00348 J	ND	ND	ND	0.0480
Chloromethane	mg/kg	01/10/12	ND	0.00701	ND	ND	0.0108	0.015
Methylene Chloride	mg/kg	01/10/12	ND	ND	0.0016 J	0.0024 J	0.00207 J	0.023
Toluene	mg/kg	01/10/12	0.00115	0.00246 J	ND	ND	0.0153	5.5

J - estimated concentration

mg/kg - milligrams per kilogram

MTBE - methyl-tertiary-butyl-ether

NCSSL - North Carolina Soil Screening Level

ND - not detected

NS - no standard

TAL - target analyte list

VOCs - volatile organic chemicals

**5th Street Trash Site - Groundwater Sampling
HPDTA**

Parameter	Units	Date	Geoprobe Sample Location				MCL Groundwa ter	NCAC 15A- 2L Standard (GCL)
			5th-1	5th-2	5th-3	5th-4		
Method 6010B - TAL Metals								
Aluminum	ug/l	01/10/12	28,900	190,000	107,000	64,700	NS	NS
Barium	ug/l	01/10/12	153	768	499	276	2,000	700
Calcium	ug/l	01/10/12	21,200	60,800	35,200	25,600	NS	NS
Chromium	ug/l	01/10/12	45.2	367	160	107	100	10
Iron	ug/l	01/10/12	24,000	206,000	85,100	54,800	NS	300
Magnesium	ug/l	01/10/12	16,100	62,100	30,300	23,400	NS	NS
Manganese	ug/l	01/10/12	1,300	3,500	1,860	932	NS	50
Potassium	ug/l	01/10/12	4,760	18,900	8,340	6,880	NS	NS
Sodium	ug/l	01/10/12	23,700	38,700	34,700	12,000	NS	NS
Zinc	ug/l	01/10/12	52.5	415	433	251	NS	1,000
Method 6020A - TAL Metals								
Antimony	ug/l	01/10/12	ND	ND	2.3 J	0.5 J	6	NS
Arsenic	ug/l	01/10/12	3.1 J	71.7	17.1	11.1	10	10
Beryllium	ug/l	01/10/12	0.5 J	ND	0.55	0.55 J	4	NS
Cadmium	ug/l	01/10/12	ND	0.9	3.1 J	1.1 J	5	2
Cobalt	ug/l	01/10/12	67.2	27.1	85.1	39.8	NS	NS
Copper	ug/l	01/10/12	21.8	16.3	18.5	59.9	1,300	1,000
Lead	ug/l	01/10/12	12.7	99.9	46.5	94.6	15	15
Nickel	ug/l	01/10/12	37.2	30.4	96.5	72.3	NS	100
Selenium	ug/l	01/10/12	ND	3.2 J	2.6 J	1.4 J	50	20
Thallium	ug/l	01/10/12	ND	1.1 J	0.5 J	0.3 J	2	NS
Vanadium	ug/l	01/10/12	72.0	43.1	22.4	155	NS	NS
Method 7470A - TAL Metals								
Mercury	ug/l	01/10/12	0.0274 J	0.0198 J	1.27	0.347	2	1
Method 8260B - VOCs								
1,2,4-Trichlorobenzene	ug/l	01/10/12	ND	0.160 J	ND	ND	70	70
1,2-Dichlorobenzene	ug/l	01/10/12	ND	0.700 J	ND	ND	600	20
Acetone	ug/l	01/10/12	1.33 J	1.34	1.22 J	1.15 J	NS	6,000
Benzene	ug/l	01/10/12	ND	0.25	ND	ND	5	1
Chlorobenzene	ug/l	01/10/12	ND	0.52	ND	ND	100	50
Dichlorodifluoromethane	ug/l	01/10/12	ND	45.6	ND	ND	NS	1,000
Methylene Chloride	ug/l	01/10/12	0.240 J	0.79	0.610 J	0.620 J	5	5
Vinyl Chloride	ug/l	01/10/12	ND	13.6	ND	ND	2	0.03
MTBE	ug/l	01/10/12	ND	9.96	0.590 J	2.01	NS	20

GCL - Gross Contaminant Level

J - estimated concentration

MCL - Maximum Contaminant Level (US EPA)

MTBE - methyl-tertiary-butyl-ether

ND - not detected

NS - no standard

TAL - target analyte list

ug/l - micrograms per liter

VOCs - volatile organic chemicals

**5th Street Trash Site - Soil Sampling
HPDTA**

Parameter	Units	Date	Geoprobe Sample Location				NCSSLs
			5th-1-2	5th-2-1	5th-3-1	5th-4-1	
Method 6010C - TAL Metals							
Aluminum	mg/kg	01/10/12	11,300	21,600	12,000	17,700	NS
Barium	mg/kg	01/10/12	35.3	104	73.8	66.5	580
Calcium	mg/kg	01/10/12	891	1,730	1,590	22,800	NS
Chromium	mg/kg	01/10/12	15.6	35.7	36.2	58.3	3.8
Iron	mg/kg	01/10/12	6,050	36,200	9,920	36,300	150
Magnesium	mg/kg	01/10/12	1,250	2,180	1,650	1,840	NS
Manganese	mg/kg	01/10/12	53.2	141	136	235	65
Potassium	mg/kg	01/10/12	487	712	473	372	NS
Sodium	mg/kg	01/10/12	46.5	157	89.3	86.1	NS
Zinc	mg/kg	01/10/12	17.6	168	343	2,550	1,200
Method 6020A - TAL Metals							
Antimony	mg/kg	01/10/12	ND	0.762	1.33	3.75	0.9
Arsenic	mg/kg	01/10/12	1.03	3.37	1.83	3.79	5.8
Beryllium	mg/kg	01/10/12	0.0358 J	0.0520 J	0.0528 J	0.0412 J	63
Cadmium	mg/kg	01/10/12	0.0307 J	2.1	2.29	7.35	3
Cobalt	mg/kg	01/10/12	2.47	4.72	3.25	3.39	0.9
Copper	mg/kg	01/10/12	4.8	58.9	31.1	148	700
Lead	mg/kg	01/10/12	6.51	243	372	692	270
Nickel	mg/kg	01/10/12	7.51	31.4	28.3	28.2	130
Selenium	mg/kg	01/10/12	ND	0.323	0.223 J	0.236	2.1
Silver	mg/kg	01/10/12	ND	0.0808 J	0.0704 J	0.153	3.4
Thallium	mg/kg	01/10/12	0.0715 J	0.104 J	0.0821 J	0.0471 J	0.28
Vanadium	mg/kg	01/10/12	16.1	25.3	15.3	9.89	6
Method 7470A - TAL Metals							
Mercury	mg/kg	01/10/12	0.0143	0.0512	1.64	2.31	1
Method 8260B - VOCs							
1,2,3-Trichlorobenzene	mg/kg	01/10/12	ND	ND	ND	0.0195 J	NS
1,2,4-Trichlorobenzene	mg/kg	01/10/12	ND	ND	ND	0.696	2.2
1,3-Dichlorobenzene	mg/kg	01/10/12	ND	ND	ND	0.733	2.34
1,4-Dichlorobenzene	mg/kg	01/10/12	ND	ND	ND	1.18	0.07
2-Butanone	mg/kg	01/10/12	0.0243	0.00599 J	0.00892 J	ND	16
Acetone	mg/kg	01/10/12	0.0856	0.0451 J	0.0406 J	0.0786 J	24
Carbon Disulfide	mg/kg	01/10/12	0.000812 J	ND	ND	ND	3.8
Chlorobenzene	mg/kg	01/10/12	ND	ND	ND	0.102	0.45
Dichlorodifluoromethane	mg/kg	01/10/12	ND	0.00303 J	ND	ND	29
Ethyl Benzene	mg/kg	01/10/12	ND	ND	ND	0.00749 J	8.1
Isopropylbenzene (Cumene)	mg/kg	01/10/12	ND	ND	ND	0.00457 J	1.3
Methyl Acetate	mg/kg	01/10/12	ND	ND	ND	0.100 J	NS
Methylene Chloride	mg/kg	01/10/12	0.00179 J	0.00118 J	0.000904 J	0.0262 J	0.023
Toluene	mg/kg	01/10/12	ND	ND	ND	0.00873 J	5.5
m,p-xylene	mg/kg	01/10/12	ND	ND	ND	0.0112 J	12

J - estimated concentration

mg/kg - milligrams per kilogram

MTBE - methyl-tertiary-butyl-ether

NCSSL - North Carolina Soil Screening Level

ND - not detected

NS - no standard

TAL - target analyte list

VOCs - volatile organic chemicals

DEPARTMENT OF DEFENSE
HARVEY POINT DEFENSE TESTING ACTIVITY
2835 HARVEY POINT ROAD
HERTFORD, NC 27944-8470



28 November 2011

North Carolina Division of Waste Management
Inactive Hazardous Sites Branch Head
Attention: Charlotte Jesneck
217 Jones Street
Raleigh, NC. 27603

Re: Site Notification Package for HPDTA

Dear Ms. Jesneck:

Enclosed please find a site notification package, with attachments, for two trash sites recently found at Harvey Point Defense Testing Activity (HPDTA) located in Hertford, North Carolina on 20 September 2011. By law we are required to report these sites to the Division of Waste Management before 19 December 2011 to remain within the 90 day notification period. HPDTA understands that information submitted in this type of notification will be made available to the public for inspection and review and we are hereby claiming confidentiality regarding public notification.

Our Naval Facilities representative, Dawn Hayes, PE, DSc, recently spoke by telephone to Janet MacDonald one of the REC Program Coordinators on 7 November 2011 to determine if a federal facility can apply for the Registered Environmental Consultant Program. Ms. MacDonald checked with John Walsh, Branch in charge of eastern North Carolina, and it was determined that our facility would be eligible for participation. HPDTA is ineligible to participate in the Defense Environmental Restoration Program (DERP). It is our intention to schedule a meeting with you in Raleigh to discuss these issues further with you. We plan to further investigate the two trash sites, but at this time we have just conducted an EM Resistivity test for both sites. The results are included in the attached report. My contact information via telephone is 252-426-4360; e mail hpdta.env.saf@us.army.mil.

Respectively,

A handwritten signature in cursive script that reads "Pamela Klepec".

Pamela Klepec
Environmental Program Manager

North Carolina Department of Environment and Natural Resources
Division of Waste Management
Superfund Section
Inactive Hazardous Sites Branch

Chapter 130A, Article 9, Part 3 of the North Carolina General Statutes establishes a program for protection of the public from inactive hazardous substance or waste disposal sites. The program provides for the identification, evaluation, and cleanup of any site contaminated with hazardous substances that might pose a threat to public health or the environment. The Department of Environment and Natural Resources' Division of Waste Management is responsible for implementing this program.

By state law, within 90 days of the date on which an owner, operator, or responsible party knows or should know of the existence of an inactive hazardous substance or waste disposal site, the owner, operator, or responsible party must submit to the Division all site data that is known or readily available to the owner, operator, or responsible party. Please refer to the General Instructions to determine if you must notify.

Any person who has information concerning a possible inactive hazardous substance or waste disposal site is also encouraged to fill out the notification form. If you have any questions regarding the notification process, please contact the Inactive Hazardous Sites Branch at (919) 508-8400. Thank you for your cooperation.

Any person subject to the notification requirements set out in North Carolina General Statutes 130A-310.1(b) shall complete and submit a site notification form to:

Inactive Hazardous Sites Branch Head
N.C. Division of Waste Management
401 Oberlin Road - Suite 150
Raleigh, NC 27605

NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

GENERAL INSTRUCTIONS

WHO MUST NOTIFY

Each owner, operator, or responsible party is required to notify the Inactive Hazardous Sites Branch (Branch) within 90 days of discovery of each inactive hazardous substance or waste disposal site. The form must be completed to comply with notification requirements. The following persons MUST NOTIFY the Branch of the existence of an inactive hazardous substance or waste disposal site regardless of whether such notification is solicited by the Branch:

- Any person who previously owned or operated a site where a hazardous substance or waste was treated, stored or disposed.
- Any person who presently owns or operates a site where a hazardous substance or waste was treated, stored or disposed.
- Any person who discharged or deposited, who contracted or arranged for discharges or deposits, or who accepted for discharge or deposit any hazardous substance or waste at an inactive hazardous substance or waste disposal site.
- Any person who transported or arranged for transport for the purpose of discharge or deposit of any hazardous substance or waste at an inactive hazardous substance or waste disposal site.

Additionally, persons, so solicited by the Branch, MUST COMPLETE THE FORM and supply all site data in their possession regarding: (1) the nature and extent of any release, or threatened release, of a hazardous substance or hazardous waste; and (2) the identification, nature and quantity of materials in question that have been or are generated, treated, stored, or disposed of at an inactive hazardous substance or waste disposal site or that is transported to such a site.

Persons required to notify include individuals, and private, public, and government entities.

WHO IS NOT REQUIRED TO NOTIFY

An owner, operator or responsible party is NOT REQUIRED to notify if:

- The site is a hazardous waste facility currently operating under a Part B permit under RCRA.
- The site is a hazardous waste facility currently operating in interim status under RCRA.

HAZARDOUS SUBSTANCE OR WASTE SUBJECT TO NOTIFICATION

All releases of hazardous substances or material containing hazardous substances, regardless of quantity or concentration, are subject to this notification requirement. Hazardous substances are defined by Section 101(14) of CERCLA, 42 USC Section 9601(14).

WASTE THAT IS NOT SUBJECT TO NOTIFICATION

The following wastes are not subject to notification under North Carolina General Statutes Section 130A-310.1:

- Petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of CERCLA Section 101(14).
- Natural gas, natural gas liquids, liquified natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

WHEN TO FILE

The notification of an inactive hazardous substance or waste disposal site must be submitted within 90 days of the date on which an owner, operator, or responsible party knows or should have known of the existence of such a site.

WHERE TO FILE

Notification should be sent to: Inactive Hazardous Sites Branch Head

Superfund Section
NC Division of Waste Management
401 Oberlin Road - Suite 150
Raleigh, NC 27605

For additional information, contact:

Superfund Section (919) 733-2801
Monday-Friday 8:00AM-5:00PM

AVAILABILITY OF INFORMATION TO THE PUBLIC

Information submitted in a "Notification of an Inactive Hazardous Substance or Waste Disposal Site" will be made available to the public for inspection and review, to the extent provided by the North Carolina Public Records Act. Any claim of confidentiality must be substantiated in writing. The North Carolina Department of Environment and Natural Resources will take action on any claim of confidentiality in accordance with the North Carolina General Statutes.

DEFINITIONS

CERCLA: The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Pub. L. 96-510.94. Stat. 2767, 42 USC 9601 *et seq.*, as amended.

DISPOSAL: The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste, hazardous substance or hazardous waste into or on any land or water so that the solid waste, hazardous substance, hazardous waste, or any constituent thereof, may enter the environment, be emitted into the air, or discharged into any waters, including groundwaters.

FACILITY: (A) any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, or aircraft; or (B) any site or area where a hazardous substance or waste has been deposited, stored, disposed of, placed, or otherwise come to be located.

HAZARDOUS SUBSTANCE: Any element, compound, mixture, solution, or substance designated as a hazardous substance by CERCLA/SARA.

HAZARDOUS WASTE: Waste listed or identified as hazardous pursuant to 40 CFR, Part 261, codified at 15A NCAC 13A .0006.

INACTIVE HAZARDOUS SUBSTANCE or WASTE DISPOSAL SITE (SITE): Any facility as defined in CERCLA/SARA. Such sites do not include hazardous waste facilities that are permitted or in interim status under RCRA (42 USC Section 6901 *et seq.*).

INTERIM STATUS: RCRA status authorized under Section 3005(e) or RCRA [42 USC Section 6925(e)] and granted by the State of North Carolina after a RCRA Part A permit application is filed, but before approval of the final RCRA Part B permit.

RCRA: The Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act of 1976.

RESPONSIBLE PARTY: Any person who (1) discharges or deposits; (2) contracts or arranges for any discharge or deposit; (3) transports or arranges for transport for the purpose of discharge or deposit; or (4) accepts for discharge or deposit any hazardous substance, the result of which discharge or deposit is the existence of an inactive hazardous substance or waste disposal site.

None of the following are responsible parties: (1) an innocent landowner who is a bona fide purchaser of an inactive hazardous substance or waste disposal site without knowledge or without reasonable basis for knowing that hazardous substance or waste disposal had occurred, or (2) a person whose interest or ownership in the inactive hazardous substance or waste disposal site is based on or derived from a security interest in the property.

SARA: The Superfund Amendments and Reauthorization Act of 1986, Pub. L. 99-499, 100 Stat. 1613, 42 USC Section 9601 *et seq.* as amended.

SURFACE IMPOUNDMENT or IMPOUNDMENT: A facility or part of a facility which is a natural topographic depression, manmade excavation, or diked area formed primarily of earthen materials (although it may be lined with manmade materials), which is designed to hold an accumulation of sludges, liquid wastes, or wastes containing free liquids, and which is not an injection well. Examples of surface impoundments are holding, storage, settling and aeration pits, ponds and lagoons.

April 20, 2004



NOTIFICATION OF AN INACTIVE HAZARDOUS SUBSTANCE OR WASTE DISPOSAL SITE

Please read instructions before completing and type or print in black ink.

I. SITE NAME AND LOCATION:

Site Name (one site per form) Harvey Point Defense Testing Activity
 Location (street address) 2835 Harvey Point Road
 City Hertford, NC 27944 US EPA ID# (if known) NC 5690308247
 County Perquimans
 Directions to Site _____

Route 17 North to Hertford, NC.
Right on Harvey Point Road.
The Page is located at the end of
Harvey Point Road.

Attach a USGS topographic map or map of equal or reasonably similar scale (1 inch = 2000 ft.) showing the location and vicinity of the site or facility. Label map with the site name.

II. PERSON COMPLETING FORM:

Name Pamela Klepec
 Mailing Address 2835 Harvey Point Road
 City Hertford State NC Zip Code 27944
 Telephone (252) 426-4360

Present Owner _____
 Past Owner _____
 Present Operator _____
 Past Operator _____
 Other _____
 (specify) Environmental Program Manager

III. PRESENT OWNER:

Individual Owner or Company Name
Naval Facilities NAVFAC
 Executive Officer John A. Gerig
 Mailing Address 2835 Harvey Point Road
 City Hertford State NC Zip Code 27944
 Telephone (252) 426-4360

Corporation _____
 Partnership _____
 Individual _____
 Government Unit X
 Other _____
 (specify) _____

IV. CURRENT SITE USE:

Check the item or items which describe the current use of the site.

Residential	___	Forest Land	___	Retirement Home	___
Business	___	Farm Land	___	Other	___
Industrial	___	School/Day Care	___	(specify) <u>Government.</u>	
Pasture Land	___	Hospital	___	<u>No buildings on site. Vacant.</u>	

V. ON-SITE RESIDENTS:

Are there any on-site residents? ___ Yes No
 Number of children (° 6 years old) living on site _____ Number of adults _____

VI. SURROUNDING PROPERTY USE:

Check the appropriate description of the area surrounding the site. (More than one may apply.)

Residential	___	Forest Land	___	Retirement Home	___
Business	___	Farm Land	___	Other	___
Industrial	___	School/Day Care	___	(Specify) <u>Government</u>	
Pasture Land	___	Hospital	___		

VII. Site Operations (More than one may apply.):

	Current	Previous
1. Mining	___	___
2. Paper and wood production	___	___
3. Textiles	___	___
4. Fertilizer	___	___
5. Printing/painting	___	___
6. Leather tanning	___	___
7. Iron/steel foundry	___	___
8. Chemical, general	___	___
9. Plating/polishing	___	___
10. Military/ammunition	<input checked="" type="checkbox"/>	___
11. Firing range	<input checked="" type="checkbox"/>	___
12. Rubber/plastics	___	___
13. Utility companies/transformers	___	___
14. Sanitary/refuse	___	___
15. Photo finishing	___	___
16. Lab/hospital	___	___
17. Wood treating	___	___
18. Battery reclamation	___	___
19. Pesticides formulation, packaging and/or distribution	___	___
20. Herbicide formulation, packaging and/or distribution	___	___
21. Other agrichemical formulation, packaging and/or distribution	___	___
22. Dry cleaning	___	___
23. Petrochemical processing or refining	___	___
24. Furniture manufacturing or finishing	___	___
25. Drum reconditioning	___	___
26. Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
27. Other (specify) _____	___	___

VIII. ENVIRONMENTAL PERMITS:

List all previous and current environmental permits below.

Type of Permit (e.g. landfill, nondischARGE, etc.)	Past (circle one)	Present	Permit Number	Date Issued	Issuing Agency
NPDES	<input checked="" type="radio"/>	Present	NCG510520	9-24-07	NC DENR
Emergency Generator	<input checked="" type="radio"/>	Present	09889 R00	3-26-08	NC DENR
General Air Permit	<input type="radio"/>	Present			
	<input type="radio"/>	Present			
	<input type="radio"/>	Present			
	<input type="radio"/>	Present			

IX. KNOWN OR SUSPECTED RELEASES OF HAZARDOUS SUBSTANCES OR WASTE TO THE ENVIRONMENT:

List all on-site spills, disposals and other releases of hazardous substances or materials containing hazardous substances.

Physical State of Material (Use codes below)	Approx. Volume Released	Date of Release	Suspected Contaminants (Use codes below)	Source of Release (e.g. tank, buried drums, landfill, product spill, etc.)	Known or Suspected Contamination		
					Ground water	Surface Water	Soil
Gasoline	Unknown	1940's	Pe	Tank	K		K
Gasoline/liquid	Unknown	2009	Pe	Tanks	K		K

Physical State Codes

- G - Containerized Gas
- L - Liquid
- S - Solid/Powder
- SI - Sludge
- A - Acids
- Ab - Asbestos
- Am - Ammonia
- B - Bases
- C - Cyanide

Codes for Suspected Contaminants

- D - Dioxins
- M - Metals
- Mu - Mixed Municipal Waste
- O - Organic Chemicals
- P - PCBs
- Pe - Petroleum Products
- Ps - Pesticides
- W - Waste Oil

X. TOTAL AREA OF ALL DISPOSALS, SPILLS, OR RELEASES OF HAZARDOUS SUBSTANCES OR WASTE:

- less than 1 acre
- 1 acre or more, but less than 5 acres
- 5 acres or more, but less than 10 acres
- 10 acres or more
- Unknown

XI. AVAILABILITY OF ENVIRONMENTAL ANALYTICAL DATA:

Do any environmental reports or laboratory analytical data exist for the site? Yes No
 If yes, attach reports or data to this form. *Submitted to DENR*

XII. IDENTIFY WHETHER ANY OF THE FOLLOWING ARE PRESENT OR WERE PRESENT IN THE PAST AT THE SITE (*More than one may apply.*):

- Debris pile(s) Tank(s) above ground Spill(s)
- Land treatment of sludges Septic tank(s) Wastewater lagoon(s)
- Landfill(s) or buried waste Surface impoundment(s) Drum(s)
- Tank(s) underground Underground injection of waste
- Other (*specify*) _____

XIII. ACCESSIBILITY OF SITE (*More than one may apply.*):

- 24-hour security guard
- Security guard < 24-hour/day
- Physical barrier (steep bank, creek, walls, etc.)
- Describe physical barriers _____
- Site completely surrounded by fence
- Site partially surrounded by fence
- Locked gate
- Unlocked gate
- No control of access to site
- Other (*specify*) *Facility Completely Surrounded by fence*

XIV. WATER SUPPLY SOURCES:

Identify whether the following are present on site or on adjacent property.

	Present on site		Present on Adjacent Property	
	Yes	No	Yes	No
Spring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Water Intake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XV. SITE SURFACE WATER:

Indicate whether any surface water bodies (e.g. streams and lakes) exist on the site or the property adjacent to the site.

Perquimans River
Albemarle Sound

XVI. CERTIFICATION AND SIGNATURE:

I certify that to the best of my knowledge and belief, the information supplied on this form is complete and accurate.

Signature [Handwritten Signature] Date 11/21/11

Name and Title (Type or print) John A. Gerig, Director

Mailing Address 2835 Harvey Birt Rd. Hertford, NC 27944

N.C. STATE

Perquimans COUNTY

I, Deborah O. Lyman, a Notary Public for said County and State, do hereby certify that John A. Gerig personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 21st day of November, 2011.



Deborah O. Lyman
Notary Public

My commission expires 24 July 2015

