

N60200.AR.004959  
NAS CECIL FIELD, FL  
5090.3a

LETTER OF TRANSMITTAL AND NATURAL ATTENUATION MONITORING ONLY PLAN  
APPROVAL ORDER FOR BUILDING 502 TANK 502 NAS CECIL FIELD FL  
1/18/2008  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blairstone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

January 18, 2008

BRAC PMO SE  
Attn: Mrs. Barbara Nwokike  
4130 Faber Place Drive  
Suite 202  
North Charleston, SC 29405

CTO 25

RE: Final Site Assessment Report Addendum, Building 502, Tank 502, Naval Air Station Cecil Field, Jacksonville, Florida.

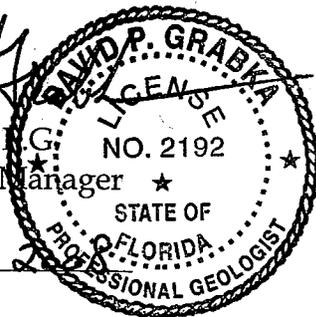
Dear Mrs. Nwokike:

I have completed my review of the Final Site Assessment Report Addendum, Building 502, Tank 502, Naval Air Station Cecil Field, dated December 10, 2007 (received December 11, 2007), prepared and submitted by Tetra Tech NUS, Inc. The request for the site to be placed in natural attenuation monitoring is approved. Attached is a Natural Attenuation Monitoring Plan Approval Order signed by Douglas A. Jones, Chief, Bureau of Waste Cleanup, that replaces the July 13, 1999 Monitoring Only Plan Approval Order for this site.

If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,

*David P. Grabka*  
David P. Grabka, P.G.  
Remedial Project Manager



*11 January 2008*  
date

CC: Doyle Brittain, USEPA, Atlanta  
John Flowe, City of Jacksonville  
Mark Speranza, TtNUS, Pittsburgh  
Mike Halil, CH2M Hill, Jacksonville  
Mike Fitzsimmons, FDEP, Northeast District

JJC/pe ESN ESN

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**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mrs. Barbara Nwokike  
BRAC Program Management Office Southeast  
4130 Faber Place Drive  
Suite 202  
North Charleston, South Carolina 29405

Subject: Natural Attenuation Monitoring Plan Approval Order  
Building 502, Tank 502  
Naval Air Station Cecil Field  
Jacksonville, Duval County

Dear Mrs. Nwokike:

The Bureau of Waste Cleanup has reviewed the Final Site Assessment Report Addendum and the modified Natural Attenuation Monitoring Plan contained within, dated December 10, 2007 (received December 11, 2007), prepared and submitted by Tetra Tech NUS, Inc., for the petroleum product discharge discovered at this site. Pursuant to paragraph 62-770.690(5)(a), Florida Administrative Code (F.A.C.), the Florida Department of Environmental Protection (Department) approves the Natural Attenuation Monitoring Plan. Pursuant to rule 62-770.690(8), F.A.C., you are required to complete the monitoring program outlined below. The first sampling event must be performed within 60 days of the installation of replacement monitoring well CEF-502-1SR following the excavation of contaminated soil proposed in the May 25, 2007 Dig and Haul Package for Building 502, Tank 502; or as otherwise approved in a Site Management Plan. Water-level measurements must be made immediately prior to each sampling event. The analytical results (laboratory report), chain of custody record form, cumulative summary tables as required by subparagraph 62-770.600(8)(a)25., F.A.C. (updated as applicable), site map(s) that illustrate the most recent analytical results, and the water-level elevation information (cumulative summary table and most recent flow interpretation map), must be submitted to the Department within 60 days of sample collection.

The monitoring wells to be sampled, the sampling parameters, and the sampling frequency are as follows:

<u>Monitoring Wells</u>	<u>Contaminants of Concern</u>	<u>Frequency</u>	<u>Duration</u>
CEF-502-1SR; CEF-502-4S and CEF-502-6S	SVOCs by EPA Method 8310 and TRPH by FL-PRO	Semi-annual	One year

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Printed on recycled paper.

The approved Remedial Action by Natural Attenuation monitoring period is five years. The sampling frequency will be evaluated following the submittal of the first annual report to determine whether to continue semiannual or whether annual sampling may be appropriate.

If concentrations of contaminants of concern in any of the designated wells increase above the action levels listed below, the well or wells must be resampled no later than 30 days after the initial positive results are known. If the results of the resampling confirm the initial sampling results, then the monitoring report referenced in paragraph 62-770.690(8)(d), F.A.C., must be signed and sealed by an appropriate registered professional pursuant to rule 62-770.490, F.A.C., and must include a proposal as described in paragraph 62-770.690(8)(e), F.A.C.

Contaminated wells:

CEF-502-1SR: 140 µg/L Naphthalene; 280 µg/L 1-Methylnaphthalene; 280 µg/L 2-Methylnaphthalene; 50 mg/L TRPH.

Perimeter wells (temporary points of compliance):

CEF-502-4S and CEF-502-6S: 14 µg/L Naphthalene; 28 µg/L 1-Methylnaphthalene; 28 µg/L 2-Methylnaphthalene; 5 mg/L TRPH.

If the applicable No Further Action criteria of rule 62-770.680, F.A.C., are met for two consecutive sampling events, a Site Rehabilitation Completion Report with a No Further Action Proposal, that summarizes the monitoring program and contains documentation to support the opinion that the cleanup objectives have been achieved, must be submitted as required in subsection 62-770.690(10), F.A.C. If the applicable No Further Action criteria of rule 62-770.680, F.A.C., are not met following five years of monitoring, then the monitoring report must include a proposal as described in subsection 62-770.690(8)(f), F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.

Persons affected by this Order have the following options:

- (A) If you choose to accept the Department's decision regarding the Second Quarter 2006 Operations and Maintenance Status Report, you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.
- (B) If you choose to challenge the decision, you may do the following:
  - (1) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or

- (2) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to section 120.573, F.S., is not available.

#### How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from BRAC Program Management Office Southeast, shall mail a copy of the request to BRAC Program Management Office Southeast at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

#### How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from BRAC Program Management Office Southeast, shall mail a copy of the petition to BRAC Program Management Office Southeast at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under sections 120.569 and 120.57, F.S.

Pursuant to subsection 120.569(2), F.S. and rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;
- (b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

Mrs. Barbara Nwokike  
January 18, 2008  
Page Four

This Order is final and effective as of the date on the top of the first page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

Judicial Review

Any party to this Order has the right to seek judicial review of it under section 120.68, F.S., by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).

Questions

Any questions regarding the Department's review of your Second Quarter 2006 Operations and Maintenance Status Report should be directed to David Grabka at (850) 245-8997. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,

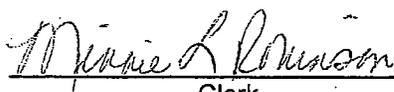


Douglas A. Jones, Chief  
Bureau of Waste Cleanup  
Division of Waste Management

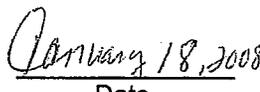
DAJ/dpg

cc: David Grabka, DEP – BWC  
File

FILING AND ACKNOWLEDGMENT  
FILED, on this date, pursuant to  
§120.52 Florida Statutes, with the  
designated Department Clerk, receipt  
of which is hereby acknowledged.



Clerk  
(or Deputy Clerk)



Date



APPROXIMATE SOURCE REMOVAL  
EXCAVATION AREA

FORMER LOCATION OF  
1000 GALLON UST

CEF-502-6S

CEF-502-7D

CEF-502-4S

GRASS

BUILDING 502

CEF-502-1SR

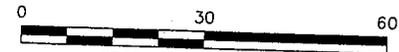
CEF-503-3S

CEF-502-8S

ASPHALT

**LEGEND:**

- ⊕ SHALLOW MONITORING WELL LOCATION
- ⊖ DEEP MONITORING WELL LOCATION



GRAPHIC SCALE IN FEET

DRAWN BY MF	DATE 1/31/07
CHECKED BY	DATE
REVISED BY	DATE
SCALE AS NOTED	



GROUNDWATER MONITORING WELL LOCATIONS  
BUILDING 502  
NAVAL AIR STATION CECIL FIELD  
JACKSONVILLE, FLORIDA

CONTRACT NO.  
4248

OWNER NO.

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

DRAWING NO.  
**FIGURE 2**

REV.  
0