



DEPARTMENT OF THE ARMY

OFFICE OF ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
U.S. ARMY FORT MONMOUTH
P.O. 148
OCEANPORT, NEW JERSEY 07757

17 May 2017

Ms. Linda Range
New Jersey Department of Environmental Protection
Bureau of Case Management
401 East State Street
PO Box 420/Mail Code 401-05F
Trenton, NJ 08625-0028

**SUBJECT: Request for No Further Action Determination for PCBs at Parcel 97,
Fort Monmouth, New Jersey
PI G000000032**

Reference: NJDEP 16 December 2016 Letter, Re: *No Further Action Request – Area
Adjacent to Building 978 (Parcel 97), Fort Monmouth*

Attachment: Hampton-Clarke Report of Analysis

Dear Ms. Range:

Parcel 97 is the electrical substation adjacent to Building 978. NJDEP indicated in the referenced letter that additional groundwater sampling was required to demonstrate compliance with NJDEP Ground Water Quality Criteria (GWQC) for polychlorinated biphenyls (PCBs).

Two permanent monitor wells were installed within the former soil excavation area at Parcel 97. These wells were sampled on 7 April 2017 and analyzed for PCBs by Method SW 8082. As indicated in the attached analytical results, no PCBs were detected in either well. Based on this follow-on work and the referenced letter, the Fort Monmouth Team requests a No Further Action (NFA) determination for PCBs at Parcel 97.

Should you have any questions or require additional information, please contact me at (732) 380-7064 or by email at william.r.colvin18.civ@mail.mil.

Sincerely,

William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator
OACSIM – U.S. Army Fort Monmouth

Linda S. Range, NJDEP
Request for NFA Determination for Parcel 97 Groundwater
17 May 2017
Page 2 of 2

cc: Linda Range, NJDEP (e-mail and 3 hard copies)
Delight Balducci, HQDA ACSIM (e-mail)
Joseph Pearson, Calibre (e-mail)
James Moore, USACE (e-mail)
Jim Kelly, USACE (e-mail)
Cris Grill, Parsons (e-mail)

Hampton-Clarke Report Of Analysis

Client: Tetra Tech Inc.

HC Project #: 7040724

Project: Fort Monmouth Parcel 97

Sample ID: P97 MW01
Lab#: AC97239-001
Matrix: Aqueous

Collection Date: 4/7/2017
Receipt Date: 4/7/2017

PCB 8082

Analyte	DF	Units	RL	Result		
Aroclor (Total)	1	ug/l	0.25	ND		
Aroclor-1016	1	ug/l	0.25	ND		
Aroclor-1221	1	ug/l	0.25	ND		
Aroclor-1232	1	ug/l	0.25	ND		
Aroclor-1242	1	ug/l	0.25	ND		
Aroclor-1248	1	ug/l	0.25	ND		
Aroclor-1254	1	ug/l	0.25	ND		
Aroclor-1260	1	ug/l	0.25	ND		
Aroclor-1262	1	ug/l	0.25	ND		
Aroclor-1268	1	ug/l	0.25	ND		
Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	61.09	100	39	132	61	
TCMX-Surrogate	55.52	100	39	132	56	
DCB-Surrogate	46.93	100	39	142	47	
DCB-Surrogate	45.59	100	39	142	46	

Sample ID: P97 MW02
Lab#: AC97239-002
Matrix: Aqueous

Collection Date: 4/7/2017
Receipt Date: 4/7/2017

PCB 8082

Analyte	DF	Units	RL	Result		
Aroclor (Total)	1	ug/l	0.26	ND		
Aroclor-1016	1	ug/l	0.26	ND		
Aroclor-1221	1	ug/l	0.26	ND		
Aroclor-1232	1	ug/l	0.26	ND		
Aroclor-1242	1	ug/l	0.26	ND		
Aroclor-1248	1	ug/l	0.26	ND		
Aroclor-1254	1	ug/l	0.26	ND		
Aroclor-1260	1	ug/l	0.26	ND		
Aroclor-1262	1	ug/l	0.26	ND		
Aroclor-1268	1	ug/l	0.26	ND		
Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	67.69	100	39	132	68	
TCMX-Surrogate	65.47	100	39	132	65	
DCB-Surrogate	57.31	100	39	142	57	
DCB-Surrogate	59.16	100	39	142	59	

Sample ID: FIELD BLANK
Lab#: AC97239-003
Matrix: Aqueous

Collection Date: 4/7/2017
Receipt Date: 4/7/2017

PCB 8082

Analyte	DF	Units	RL	Result		
Aroclor (Total)	1	ug/l	0.25	ND		
Aroclor-1016	1	ug/l	0.25	ND		
Aroclor-1221	1	ug/l	0.25	ND		
Aroclor-1232	1	ug/l	0.25	ND		
Aroclor-1242	1	ug/l	0.25	ND		
Aroclor-1248	1	ug/l	0.25	ND		
Aroclor-1254	1	ug/l	0.25	ND		
Aroclor-1260	1	ug/l	0.25	ND		
Aroclor-1262	1	ug/l	0.25	ND		
Aroclor-1268	1	ug/l	0.25	ND		
Surrogate	Conc.	Spike	Low Limit	High Limit	Recovery	Flags
TCMX-Surrogate	83.86	100	39	132	84	
TCMX-Surrogate	77.62	100	39	132	78	
DCB-Surrogate	93.81	100	39	142	94	
DCB-Surrogate	94.10	100	39	142	94	

Hampton-Clarke, Inc. (WBE/DBE/SBE)

175 Route 46 West and 2 Madison Road, Fairfield, New Jersey 07004

Ph: 800-426-9992 | 973-244-9770 Fax: 973-244-9787 | 973-439-1458

Service Center: 137-D Gaither Drive, Mount Laurel, New Jersey 08054

Ph (Service Center): 856-780-6057 Fax: 856-780-6056



CHAIN OF CUSTODY RECORD
A Women-Owned, Disadvantaged, Small Business Enterprise

Project #. (Lab Use Only)

7040724

Page 1 of 1

3) Reporting Requirements (Please Circle)

Turnaround	Report Type	Electronic Deliv.
When Available:	Data Summary	Hazsite/CSV
1 Business Day (100%)*	Results + QC (Waste)	EnviroData
2 Business Days (75%)*	<u>NJ Reduced</u>	<u>Excel - NJ Regulatory</u>
3 Business Days (50%)*	NY Reduced	Excel - NY Regulatory
4 Business Days (35%)*	PA Reduced	Excel - PA Regulatory
5 Business Days (25%)*	Full / Category B	EQUIS (specify below):
<u>10 Business Days (Standard)</u>	Category A	4-File/EZ/NYS/Reg. 2 or 5
Other:	Electronic (PDF)	Other:

* Expedited TAT Not Always Available. Please Check with Lab.

NELAC/NJ #07071 | PA #68-00463 | NY #11408 | CT #PH-0671 | KY #90124 | DE HSCA Approved

Customer Information

1a) Customer: Tetra Tech - TN
Address: 1093 Commerce Park Drive
Suite 100, Oak Ridge TN 37830
1b) Email/Cell/Fax/Ph: danny.ward@tetratech.com
1c) Send Invoice to: 865-220-4778
1d) Send Report to:

Project Information

2a) Project: Fort Monmouth Parcel 97
2b) Project Mgr: Daniel Ward
2c) Project Location (City/State):
2d) Quote/PO # (If Applicable):

FOR LAB USE ONLY

====> Check If Contingent <====>

7) Analysis (specify methods & parameter lists)

<==== Check If Contingent <====>

Matrix Codes

DW - Drinking Water S - Soil A - Air
GW - Ground Water SL - Sludge
WW - Waste Water OL - Oil
OT - Other (please specify under item 9, Comments)

Sample Type

Composite (C)
Grab (G)

8)

of Bottles

Lab Sample #	4) Customer Sample ID	5) Matrix	6) Sample		Composite (C)	Grab (G)	8) # of Bottles								9) Comments		
			Date	Time			None	MeOH	En Core	NaOH	HCl	H2SO4	HNO3	Other:			
001	P97 MW01	GW	4/7/17	1100		X	X	2									
002	P97 MW02	GW	4/7/17	1145		X	X	2									
003	Field Blank	GW	4/7/17	1220		X	X	2									

10) Relinquished by:

[Signature]

Accepted by:

[Signature]

Date: 4/7/17
Time: 3:50

Comments, Notes, Special Requirements, HAZARDS

Indicate if low-level methods required to meet current groundwater standards (SPLP for soil):

- BN or BNA (8270D SIM)
- VOC (8260C SIM or 8011)
- SPLP (BN, BNA, Metals)

Check if applicable:

- Project-Specific Reporting Limits
- High Contaminant Concentrations
- NJ LSRP Project (also check boxes above/right)

For NJ LSRP projects, indicate which standards need to be met:

- NJDEP GWQS
- NJDEP SRS
- NJDEP SPLP
- Other (specify):

Additional Notes

HC FSP-1704071

11) Sampler (print name): D. G. B. - HC Date: 4/7/17

Please note NUMBERED items. If not completed your analytical work may be delayed. A fee of \$5/sample will be assessed for storage should sample not be activated for any analysis.



New Jersey Department of Environmental Protection
Site Remediation Program

Report Certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites

These certifications are to be used for reports submitted for RCRA GPRA 2020, CERCLA, and Federal Facility Sites. The Department has developed guidance for report certifications for RCRA GPRA 2020, CERCLA, and Federal Facility Sites under traditional oversight. The "Person Responsible for Conducting the Remediation Information and Certification" is required to be submitted with each report. For those sites that are required or opt to use a Licensed Site Remediation Professional (LSRP) the report must also be certified by the LSRP using the "Licensed Site Remediation Professional Information and Statement". For additional guidance regarding the requirement for LSRPs at RCRA GPRA 2020, CERCLA and Federal Facility Sites see http://www.nj.gov/dep/srp/srra/training/matrix/quick_ref/rcra_cercla_fed_facility_sites.pdf.

Request for No Further Action Determination for PCBs at Parcel 97, Fort Monmouth, New Jersey

PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: William R. Colvin

Representative First Name: William Representative Last Name: Colvin

Title: BRAC Environmental Coordinator

Phone Number: (732) 380-7064 Ext: _____ Fax: _____

Mailing Address: P.O. Box 148

City/Town: Oceanport State: NJ Zip Code: 07757

Email Address: william.r.colvin18.civ@mail.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature:  Date: 05/17/2017

Name/Title: William R. Colvin / BRAC Environmental Coordinator