



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.

Document:

- "Unrestricted Use, No Further Action Request for Parcel 97, Fort Monmouth, NJ" (11 December 2017)

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: Fort Monmouth BRAC Environmental Coordinator (BEC)

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: William R. Colvin

Date: 11 December 2017

Name/Title: William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator

Completed form should be sent to:

Mr. Ashish Joshi
New Jersey Department of Environmental Protection
Division of Remediation Management & Response
Bureau of Northern Field Operations
7 Ridgedale Avenue (2nd Floor)
Cedar Knolls, New Jersey 07927-1112



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

11 December 2017

Mr. Ashish Joshi
New Jersey Department of Environmental Protection
Division of Remediation Management & Response
Bureau of Northern Field Operations
7 Ridgedale Avenue (2nd Floor)
Cedar Knolls, NJ 07927-1112

**Subject: Unrestricted Use, No Further Action Request for Parcel 97
Fort Monmouth, NJ
PI G000000032**

Dear Mr. Joshi:

NJDEP's 26 May 2017 letter (attached) approved No Further Action (NFA) for polychlorinated biphenyls (PCBs) at Parcel 97. However, this approval did not apply to polynuclear aromatic hydrocarbons (PAHs) in soil samples that exhibited "slight exceedances" of the Residential Direct Contact Soil Remediation Standards (RDCSRs). The RDCSRs were amended on 18 September 2017 resulting in less stringent criteria for multiple PAHs.

PAH concentrations in three out of the four soil samples at Parcel 97 (please see attached Figure 2) are now less than the RDCSRs. If compliance averaging were applied to these data, then the average concentration of benzo(a)pyrene would be less than the RDCSRs of 0.5 mg/kg. Based on the above, we request Unrestricted Use, No Further Action approval for Parcel 97.

Thank you for reviewing this request; we look forward to your approval and/or comments. Our technical Point of Contact is Kent Friesen at (732) 383-7201; kent.friesen@parsons.com. I can be reached at (732) 380-7064; william.r.colvin18.civ@mail.mil.

Sincerely,


William R. Colvin, PMP, CHMM, PG
BRAC Environmental Coordinator

Attachments

cc: Ashish Joshi, NJDEP (e-mail and 2 hard copies)
William Colvin, BEC (e-mail and 1 hard copy)
Joseph Pearson, Calibre (e-mail)
James Moore, USACE (e-mail)
Jim Kelly, USACE (e-mail)
Cris Grill, Parsons (e-mail)



State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Case Management
401 East State Street
P.O. Box 420/Mail Code 401-05F
Trenton, NJ 08625-0028
Phone #: 609-633-1455
Fax #: 609-633-1439

BOB MARTIN
Commissioner

KIM GUADAGNO
Lt. Governor

May 26, 2017

William Colvin
BRAC Environmental Coordinator
OACSIM – U.S. Army Fort Monmouth
PO Box 148
Oceanport, NJ 07757

Approval

Re: **Remedial Action Type:** *Unrestricted Use*
Scope of Remediation: *Area of Concern: Parcel 97 PCBs*
Monmouth County
SRP PI# G000000032
RPC000001

Dear Mr. Colvin,

The New Jersey Department of Environmental Protection (Department) has completed review of the submittal, *Request for No Further Action Determination for PCBs at Parcel 97*, received May 17, 2017, prepared by the Department of the Army Office of Assistant Chief of Staff for Installation Management to request determination of no further action for PCBs at Parcel 97.

The Department concurs with the Department of the Army that no additional action is necessary for PCBs at Parcel 97; all remedial actions relative to PCBs are complete. This determination is based upon information in the Department's case file, the report submitted by the Department of the Army, and the certified representations and information provided to the Department. This approval does not apply to the three soil sample locations which exhibited slight exceedances for PAHs of the Residential Direct Contact Soil Remediation Standards.

Please contact Linda Range at (609) 984-6606 if you have any questions.

Sincerely,

Gwen B. Zervas, P.E.
Section Chief

SAMPLE LOCATIONS

- TPH Detect
- TPH Non-Detect
- Not Sampled

EXCAVATIONS
(5 ft. x 5 ft. grid)

- to 1.0 ft.
- to 1.5 ft.
- to 2.0 ft.
- to 3.0 ft.
- to 4.0 ft.



Parameter:		TPH (C9-C40)	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenzo[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene
RSRS:		n/a	230	3,400	n/a	17,000	0.6	0.2	0.6	380,000	6	62	0.2	2,300	2,300	0.6	6	n/a	1,700
NRSRS:		n/a	2,400	37,000	300,000	30,000	2	0.2	2	30,000	23	230	0.2	24,000	24,000	2	17	300,000	18,000
Tt SAMPLE ID	DEPTH (ft)	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
FM-P97-S011-01	1.0-1.1	75	ND	ND	ND	0.064	0.28	0.28	0.39	0.22	0.15	0.34	0.064	0.55	ND	0.19	ND	0.32	0.61
FM-P97-S006-01	1.0-1.1	180	ND	ND	ND	0.048	0.32	0.33	0.47	0.23	0.17	0.39	0.068	0.59	ND	0.21	ND	0.21	0.64
FM-P97-SW031-01	4.0-4.1	85	ND	ND	ND	0.062	0.24	0.24	0.36	0.17	0.13	0.28	0.053	0.56	ND	0.15	0.027	0.29	0.48
FM-P97-S001-01	1.0-1.1	170	ND	ND	0.056	0.088	0.58	0.54	0.74	0.39	0.24	0.58	0.12	0.91	ND	0.36	0.014	0.45	1.1

18 September 2017 amended RDCSRS
for benzo(a)pyrene = 0.5 mg/kg;
for benzo(b)fluoranthene = 5 mg/kg

Benzo(a)pyrene in sample
FM-P97-S001-01 remains
an exceedance (0.54 > 0.5)

Arithmetic mean of
all benzo(a)pyrene
concentrations =
0.35 mg/kg

NOTES:
1. All results are for Aroclor-1260
2. All results are expressed in units of mg/kg
3. The Impact to GW Residential Soil Screening Level and Residential Soil Remediation Standard (RSRS) is 0.2 mg/kg. Exceedances are shaded orange.
4. The Non-Residential Soil Remediation Standard (NRSRS) is 1.0 mg/kg. Exceedances are shaded red.
5. Detections beneath the Residential Cleanup Standard are shaded yellow.

FORT MONMOUTH, NJ
FIGURE 2 - PARCEL 97 PHASE I TPH PAHs SOIL SAMPLING

