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NSY PORTSMOUTH
5090.3a

LETTER REGARDING THE TRANSMITTAL OF TABLES FOR ROUND 3 INTERIM
OFFSHORE MONITORING OPERABLE UNIT 4 (OU 4) NSY PORTSMOUTH ME
11/14/2000
NAVFAC NORTHERN



DEPARTMENT OF THE NAVY

NORTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
10 INDUSTRIAL HIGHWAY
MAIL STOP, #82
LESTER, PA 19113-2090

IN REPLY REFER TO
5090
Code 09TC/FE

NOV 14 2000

Ms. Meghan Cassidy
U.S. Environmental Protection Agency, Region I
1 Congress Street
Suite 1100 - HBT
Boston, MA 02114-2023

Mr. Iver McLeod
Maine Department of Environmental Protection
Bureau of Remediation and Waste Management
17 State House Station
Augusta, ME 04333-0017

Dear Ms. Cassidy/Mr. McLeod:

SUBJECT: OPERABLE UNIT 4 (OU4) INTERIM OFFSHORE MONITORING FOR THE
INSTALLATION RESTORATION PROGRAM; PORTSMOUTH NAVAL SHIPYARD,
KITTERY, ME

Enclosed is a table providing information on the samples collected during
Round 3 of the OU4 Interim Offshore Monitoring for Portsmouth Naval Shipyard
for your information.

If additional information is required please contact Mr. Fred Evans at
(610) 595-0567 x-159.

Sincerely,

Frederick J. Evans
Frederick J. Evans
Remedial Project Manager
By Direction of the
Commanding Officer

Copy to:

NOAA (K. Finkelstein)	USFWS (K. Munney)	MEDMR (D. Card)
NHFG (C. McBane)	Mr. Doug Bogen	Mr. Jeff Clifford
Ms. Michele Dionne	Ms. Eileen Foley	Ms. Mary Marshall
Mr. Phil McCarthy	Mr. Jack McKenna	Ms. Mary Menconi
Mr. Onil Roy	Ms. Johanna Lyons	Dr. Roger Wells
Ms. Carolyn Lepage	PNS Code 100PAO	COMSUBGRU TWO (R. Jones)
PNS (Code 106.3R)	TtNUS (D. Cohen)	

SAMPLES COLLECTED PER STATION AND THE HABITAT/LOCATION OF EACH SAMPLE
ROUND 3 - INTERIM OFFSHORE MONITORING PROGRAM
PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE
PAGE 1 OF 2

Sample Number ⁽¹⁾	Samples Collected			Habitat/Area Sampled					Comments
	Sediment	Mussel	Lobster	Intertidal Zone	Subtidal Zone	Eelgrass Bed	Mussel Bed ⁽²⁾	Salt Marsh	
OU4-SD-M01	-100A	X		X	X				
	-200A	X	X		X		X		
	-300A	X	X			X	X		Sediment duplicate is OU4-FD-001-000A
OU4-SD-M02	-100A	X	X	X			X		
	-200A	X	X		X		X		
	-300A	X	X		X			X	
OU4-SD-M03	-100A	X	X	X	X		X		
	-200A	X	X		X		X		
	-300A	X				X			
OU4-SD-M04	-100A	X	X	X	X		X		
	-200A	X				X			
	-300A	X			X			X	
OU4-SD-M05	-100A	X	X	X	X		X		Sediment duplicate is OU4-FD-002-000A
	-200A	X				X			
	-300A	X	X		X		X		
OU4-SD-M06	-100A	X	X	X	X		X		
	-200A	X	X			X	X		
	-300A	X	X		X			X	
OU4-SD-M07	-100A	X	X	X	X		X		
	-200A	X				X			
	-300A	X	X			X	X		
OU4-SD-M08	-100A	X	X	X	X		X		Sediment duplicate is OU4-FD-003-000A
	-200A	X	X			X	X		
	-300A	X	X		X		X		
OU4-SD-M09	-100A	X	X	X	X				
	-200A	X	X		X		X		
	-300A	X				X			Sediment duplicate is OU4-FD-004-000A
OU4-SD-M10	-100A	X	X	X	X		X		Sediment duplicate is OU4-FD-005-000A
	-200A	X	X			X	X		
	-300A	X	X			X			
OU4-SD-M11	-100A		X	X	X				
	-200A		X		X				
	-300A	X	X		X		X		

SAMPLES COLLECTED PER STATION AND THE HABITAT/LOCATION OF EACH SAMPLE
ROUND 3 - INTERIM OFFSHORE MONITORING PROGRAM
PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE
PAGE 2 OF 2

Sample Number ⁽¹⁾	Samples Collected			Habitat/Area Sampled					Comments
	Sediment	Mussel	Lobster	Intertidal Zone	Subtidal Zone	Eelgrass Bed	Mussel Bed ⁽²⁾	Salt Marsh	
OU4-SD-M12	-100A	X	X	X		X	X		Sediment duplicate is OU4-FD-006-000A
	-200A	X	X		X	X			
	-300A	X				X	X		
OU4-SD-M13	-100A	X	X	X		X			
	-200A	X				X			
	-300A	X	X		X	X			
OU4-SD-M14	-100A	X	X	X	X		X	X	
	-200A	X	X			X	X		
	-300A	X				X			
OU4-SD-R01	-100A	X		X	X			X	
	-200A	X				X			
	-300A	X	X			X			
	-400A	X	X		X		X		
OU4-SD-R02	-100A	X		X	X				
	-200A	X				X	X		
	-300A	X	X			X			
	-400A	X	X		X		X		
OU4-SD-R03	-100A	X		X	X			X	
	-200A	X				X	X		
	-300A	X	X			X	X		
	-400A	X	X		X		X		
OU4-SD-R04	-100A	X		X	X			X	
	-200A	X				X			
	-300A	X	X			X	X		
	-400A	X	X		X				

Notes:

- 1 - The "SD" designation in the sample number is for the sediment samples, the mussel samples have an "MU" designation, and the juvenile lobsters have an "LJ" designation. The monitoring station number is indicated by an "M" followed by the station number (e.g., M01 is Monitoring Station 1). The reference station number is indicated by an "R" followed by the station number (e.g., R01 is Reference Station 1). Round 3 samples have a round indicator of "00A" preceded by the sample station within the MS (either 1, 2, 3, or 4) or RS (either 1, 2, 3, or 4).
- 2 - The mussel bed cell is marked when the sediment samples were collected in a mussel bed. At several locations the mussels were collected within 10 meters of the sediment based on available sediment near the mussels, or because other habitats were the primary focus of the sample (i.e., eelgrass, saltmarsh).