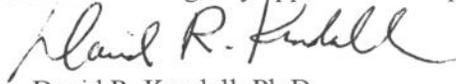


16 May 2000

SUBJECT: VOLUME REVISION OF MATERIAL TO BE DREDGED AT THE PIERCE COUNTY TERMINAL BERTH AND WEST BERTH AREA FOR THE USACE/PORT OF TACOMA BLAIR DEEPENING PROJECT (1999-2-00605) FOR OPEN-WATER DISPOSAL AT THE COMMENCEMENT BAY NONDISPERSIVE DISPOSAL SITES.

1. This third volume revision supplements the 15 August 1998 Suitability Determination Memorandum and the 29 November 1999 initial volume revision memorandum, and the 15 February 2000 volume revision memorandum for file. It corrects the final volume stipulated for the project. In the February 15, 2000 memorandum, the 33,000 cy proposed for dredging from the West Berth area and the 3,000 cy volume correction from the Pierce County Terminal Pier and adjacent berth area should have totaled 36,000 cy of additional material to the 1,250,000 cy project volume resulting in a new total volume of 1,286,000 cy and not the 1,283,000 cy volume stipulated in the 15 February 2000 memorandum for file.
2. This memorandum documents the volume correction for the additional material from the West Berth dredging area and the Pierce County Terminal Pier/adjacent berth area. These volume adjustments to the final suitability determination do not constitute final agency approval of the project.



David R. Kendall, Ph.D.

Chief, Dredged Material Management Office

**Copies Furnished:**

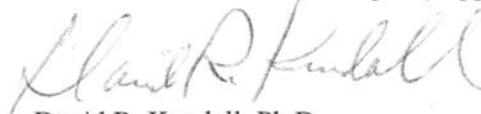
Dick Gilmur, Port of Tacoma  
Larry Scudder, Corps  
Jack Gossett, Corps  
Ted Benson, DNR  
DMMO file

Erika Hoffman, EPA  
John Malek, EPA  
Rick Vining, Ecology

15 February 2000

SUBJECT: VOLUME REVISION OF MATERIAL TO BE DREDGED AT THE PIERCE COUNTY TERMINAL BERTH AND WEST BERTH AREA FOR THE USACE/PORT OF TACOMA BLAIR DEEPENING PROJECT (1999-2-00605) FOR OPEN-WATER DISPOSAL AT THE COMMENCEMENT BAY NONDISPERSIVE DISPOSAL SITES.

1. This second volume revision supplements the 15 August 1998 Suitability Determination Memorandum and the 29 November 1999 initial volume revision memorandum and addresses volume issues articulated in January 31, 2000 and February 1, 2000 Port of Tacoma (POT) letters to the DMMP agencies. The volume adjustments discussed below in the 31 January POT letter will increase the total combined USACOE/POT project volume from 1,250,000 cubic yards to 1,283,000 cubic yards.
2. The volume revisions documented in both letters referenced above were coordinated with technical representatives from each of the DMMP agencies, and all concurred with the changes.
3. The 31 January 2000 POT letter (enclosure 1) provides information requested by the DMMP agencies relative to proposed dredging of an additional 33,000 cubic yards of material from the West Berth dredging area. The information provided documents that there is no "reason-to-believe" that this material is contaminated with chemicals-of-concern (COC) on the DMMP COC list. Therefore, the DMMP agencies concurred that testing of this additional dredged material will not be required.
4. The 1 February, 2000 POT letter (enclosure 2) corrects an error in the initial permit drawings that incorrectly depicted the elevation of the side slope under Pierce County Terminal Pier and the adjacent berth area. The corrected drawings result in a net increase in the dredging volume of approximately 3,000 cubic yards. No testing of the material reflected in the revised drawings was deemed necessary by the DMMP agencies.
5. This memorandum documents DMMP agency concurrence with the adjusted volumes from the West Berth dredging area and the Pierce County Terminal Pier/adjacent berth area. These volume adjustments to the final suitability determination do not constitute final agency approval of the project.



David R. Kendall, Ph.D.

Chief, Dredged Material Management Office

**2 Enclosures**

**Copies Furnished:**

Dick Gilmur, Port of Tacoma  
Larry Scudder, Corps  
Jack Gossett, Corps  
Ted Benson, DNR  
DMMO file

Erika Hoffman, EPA  
John Malek, EPA  
Rick Vining, Ecology

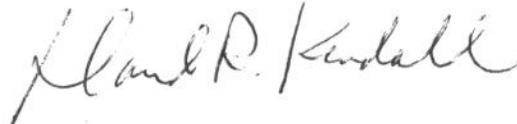
CENWS-OD-TS-DM

MEMORANDUM FOR FILE

29 November 1999

SUBJECT: REVISION OF VOLUME OF MATERIAL TO BE DREDGED FROM USCOE BLAIR WATERWAY DEEPENING PROJECT FOR OPEN-WATER DISPOSAL AT THE COMMENCEMENT BAY NONDISPERSIVE DISPOSAL SITES.

1. The 15 August 1998 Suitability Determination Memorandum for the USCOE Blair Waterway Deepening Project documented a project volume of 1,140,000 cubic yards (-44 ft to 51 + 1 ft + 1 ft MLLW), which includes side slopes and one-foot of overdepth.
2. A 25 October 1999 memorandum from Larry Scudder, the Corps Project Manager, indicated that the predredge survey conducted in September/October 1999 resulted in a need to further refine the volumes to be dredged for this project (Enclosure 1).
3. The dredging volume increased from 1,140,000 to 1,250,000 cubic yards, which is a net increase of 110,000 cubic yards.
4. The volume revision change was coordinated with technical representatives from each of the DMMP agencies, and all concurred with the change.



David R. Kendall, Ph.D.  
Chief, Dredged Material Management Office

1 Enclosure.

**Copies Furnished:**

Larry Scudder, Corps  
Rick Vining, Ecology  
Justine Barton, EPA  
Ted Benson, DNR  
DMMO file

MEMORANDUM FOR CHIEF, DMMO (Attn: David Kendall)

SUBJECT: BLAIR WATERWAY CHANNEL DEEPENING, REQUEST FOR INCREASE OF APPROVED PSSDA QUANTITIES

1. In 1998 the Corps contracted for sediment characterization in accordance with PSDDA protocols. A SAP was developed on the basis of existing hydrographic survey data provided by the Port of Tacoma, and estimated a total volume of material subject to testing of 1.14 million cubic yards. The determination of the PSDDA agencies, based upon the resultant sediment testing, was that the entire material was suitable for open water disposal at the Commencement Bay PSDDA disposal site, or for beneficial use.
2. Pre-dredge hydrographic surveys conducted by the Seattle District in September – October 1999 indicate that the actual quantity of material to be removed is approximately 1.25 million cubic yards which includes approximately 300,000 cubic yards of over-depth material. See attached.
3. Request that the PSDDA Agencies approve increase of maximum material to be removed and disposed of at the Commencement Bay PSDDA disposal site from 1.14 million cubic yards to 1.25 million cubic yards.

/s/

J. Larry Scudder  
Project Manager

1 encl

cc:  
CH, OD-TS-NS (Parry)  
PM-CB (Scudder)

Mr. Dick Gilmur  
Port of Tacoma  
P.O. Box 1837  
Tacoma, WA 98401-1837

PM FILE