

8 July 1993

SUBJECT: SUPPLEMENTAL PSDDA AGENCY DETERMINATION ON THE SUITABILITY OF DREDGED MATERIAL PROPOSED UNDER PSDDA GUIDELINES FOR THE US NAVY HOMEPORT - ELEMENT II DREDGING PROJECT (REFERENCE: PREVIOUS APPLICATION: OYB-2-013387; NEW APPLICATION: OYB-93-2-00539) TO BE DISPOSED OF AT THE PORT GARDNER OPEN-WATER DISPOSAL SITE.

1. The following summary reflects the PSDDA agencies' (Corps of Engineers, Department of Ecology, Department of Natural Resources and the Environmental Protection Agency) supplemental consensus determination on the suitability of the proposed 150,000 cubic yard (cy) dredged material design identified in Corps Application (OYB-93-2-00539) relative to the dredged material found suitable in 20 August 1992 Suitability Determination Memorandum (enclosure 1). The referenced SDM found that of the initial 428,000 cubic yards tested, almost all of the material was found suitable (i.e., 421,704 cy) for unconfined open-water disposal except 6,296 cy represented by sample L2C2S11, which is located adjacent to and parallel to the Snohomish River channel, along the northwest acquisition boundary (enclosure 2). The Navy revised their dredging design for the proposed structural breakwater within the initial proposed dredging area, which reduced the proposed dredging volume to 110,000 cy. The revised project design was subsequently tested to evaluate dioxin concerns, and all the material was found suitable for unconfined open-water disposal (enclosure 1).
2. The current proposed dredging design and footprint is essentially the same as that evaluated during dioxin testing, and lies well within the dredging area covered by the full PSDDA characterization (enclosure 3). The material found suitable for unconfined open-water disposal in the 20 August 1992 SDM is spatially isolated and removed from the unsuitable material.
3. There exists however, a discrepancy in the current proposed dredging volume of 150,000 cy and the 110,000 cy referenced in the Full Characterization Data Report and Dioxin Testing Report (see 20 August 1992 SDM). David Kendall called Mr. Donald Morris (U.S. Navy/Silverdale, WA) on 7 July 1993 to discuss the discrepancy in the volumes. Donald indicated that the Navy's earlier estimate was in error, and that the revised application specifies the corrected volume for the same dredging footprint. Therefore, the discrepancy reflects an apparent computational error by the Navy in estimating the volume rather than an actual change in the dredging prism. No additional testing is necessary to address the 40,000 cy volume discrepancy, as the dredging footprint did not change and was included in the initial tested volume of 428,000 cy.
4. This memorandum supplements the original SDM for the material and reconciles the discrepancy in the dredging volumes within the proposed dredging footprint found suitable for unconfined open-water disposal at a PSDDA open-water disposal site. It does not constitute final agency approval of the project. A public notice will be issued for this project. During the public comment period, which follows a public notice, the resource agencies will provide input on the overall project. A final decision will be made after full consideration of agency input, and after an alternatives analysis is done under Section 404 (b)(1) of the Clean Water Act.

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Concur:

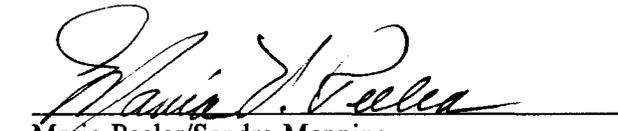
13 July 1993
Date


David Kendall, Ph.D
Seattle District Corps of Engineers

13 July 1993
Date


John Malek/Justine Barton
Environmental Protection Agency, Region X

13 July 1993
Date


Maria Peeler/Sandra Manning
Washington Department of Ecology

13 July 1993
Date


Gene Revelas
Washington Department of Natural Resources

Enclosures
Copies Furnished:

Frank Urabeck/CENPS-EN-PL-PF
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Tom Mueller/CENPS-OP
Jack Gossett/Reg file/CENPS-OP-RG

EPA/John Malek/Justine Barton
DOE/Maria Peeler/Sandra Manning
DNR/Gene Revelas
DMMO file