

CENPS-OP

MEMORANDUM FOR RECORD

20 March 1995

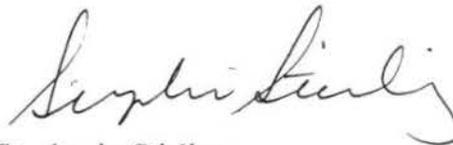
SUBJECT: APPLICABILITY OF RECENCY GUIDELINES TO THE EVALUATION OF 40,000 CUBIC YARDS OF MATERIAL PROPOSED FOR DREDGING FROM THE BAY CENTER ENTRANCE CHANNEL WITH OPEN WATER DISPOSAL AT THE GOOSE POINT OPEN WATER DISPOSAL SITE.

The Corps of Engineers proposes to dredge up to 40,000 cubic yards of material from the Bay Center Entrance Channel. Material from this area was evaluated in a suitability determination dated 23 February 1993 (Attachment 1) and this material was determined suitable for open water disposal.

The sediments in the Bay Center Entrance Channel are coarse sand, consistent with channel entrance bars in other coastal areas. Grain size analyses were performed prior to the 1993 dredging (Attachment 2). The area is highly dynamic. In addition, the area is lacking in potential contamination sources.

Recency guidelines for Grays Harbor/Willapa Bay are being developed as part of the Grays Harbor Special Study. For comparison, PSDDA recency guideline specify additional sediment evaluation every 5-7 years in areas of moderate, low-moderate or low ranking. The Bay Center Entrance Channel meets this criteria.

The four agencies with jurisdiction over dredging and disposal in Willapa Bay (Corps of Engineers, Environmental Protection Agency, Washington Department of Ecology and Washington Department of Natural Resources) have reviewed the proposed project and agree that the recency guidelines apply to this project and the material is suitable for open water disposal.



Stephanie Stirling
Biologist

Copies Furnished:
Hiram Arden/CENPS-OP-NP
Justine Barton/EPA
Deb Lester/DNR
Pat Trerice/Ecology