

NMFS Biological Opinion, 20 May 2002
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12.5 Terms and Conditions

Term and Conditions 6a

1. The Corps shall provide NMFS with annual reports starting one year after the date of this Opinion regarding Project compliance, monitoring, restoration, and research activities. The report shall also summarize annual implementation of reasonable and prudent measures and their implementing terms and conditions:

a. Compliance:

i. The Corps will submit a series of reports based on the dredging Impact Minimization Measures and Best Management Practices for compliance (i.e., construction and maintenance) actions to NMFS in six month intervals during the construction process. These reports shall include the following minimum elements: a description of how the Corps implemented and responded to the impact minimization measures and BMPs, how much material was dredged and disposed of, how many fish were taken due to blasting, were any unusual sediments encountered and how were these events addressed, how effective were the BMPs in minimizing impacts from Project construction, and how the Corps addressed any adverse compliance monitoring finding.

ii. The Corps must record daily operations while dredging to ensure all BMPs are followed. In order to complete this task, the Corps will develop a standard tracking table for workers of the dredging vessels. The results of the tracking information will be included in summary form and as an appendix to the construction and maintenance annual reports (see Integrated Annual Report requirement, below).

Action Plan: The Corps will submit reports on dredge operations and BMP's in the yearly annual report. Dredge volumes and locations will be reported quarterly to the AMT under condition 3a MA-2. The Corps will work with the dredge operators in developing the daily data sheet. This sheet will be provided to NOAA Fisheries and the U.S. Fish and Wildlife Service for review.

Schedule: First report- 6 months after start of construction
Second report- at 12 months
Third report- at 18 months
Final report- One month after construction.

Progress Report (6 months after start of construction): During the 2005 CRCIP Dredging Contract, the Dredge Sugar Island removed a total of 2,617,240 CY of material.

Of this total yardage removed, 1,317,978 was disposed of in the Deep Water Site (DWS), 557,284 was disposed of in the Columbia River In-water Sites (IWS), and 741,978 was disposed of in front of the Dredge Oregon and rehandled to the Gateway Upland Site. All material removed was done by utilizing the BMP's. This included preventing the dredge pumps from running to -37. All material removed from the river was consistent with sediment testing previously done. At no time was contaminated material detected by the dredge crew. In addition, no evidence of disturbance or kills to fish was observed during the contract.

The Corps is working with the dredge operators to develop a daily data sheet.