

Term and Conditions 3d

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12.5 Terms and Conditions

Completed as per
3-8-04 Meeting

Term and Conditions 3d

3. In order to minimize the likelihood of incidental take associated with uncertainty and risk regarding long-term Project effects, the Corps shall implement a monitoring program with the following elements:
 - 3d. In developing the above monitoring program (3c, MA-4) information, the Corps will use the scope and sampling/testing protocols being implemented by the Northwest Fisheries Science Center in their on-going research activities in the Lower Columbia River and estuary as the basis for design. The final program will also describe how the various actions integrate together to form an ecosystem approach to evaluating ecosystem changes overtime.
 - i. Submit the final monitoring program design to NMFS by December 15, 2002, for approval.
 - ii. Implement the final monitoring program, as per the implementation dates.
 - iii. Ensure that development and implementation of the monitoring program is consistent with Action Items 158, 159, 161, and 163 of the FCRPS Hydropower biological opinion (December, 2000).

Action Plan: the monitoring plan (MA-4) is the ongoing research being done by NOAA Fisheries and the U.S. Fish and Wildlife Service and has consequently already been approved. It began in 2001 and therefore is being implemented.

MA-4 is consistent with Action Items 158, 159, 161 and 163 of the FCRPS BiOp and will provide information useful in meeting these items. The Corps began implementing this monitoring program (MA-4) in 2001 in accordance with FCRPS RPAs 158, 159, 161, and 163.

Schedule:

Plan approved. Meeting April 2001

Sampling Initiated. Meeting April 2001