ACTION: Issuance of modification 1 to permit 895 (P504D), an amendment of permit 947 (P504F), and modification 4 to permit 848 (P507D).

SUMMARY: Notice is hereby given that NMFS has issued modifications to permits and an amendment to a permit authorizing takes of listed species for the purpose of scientific research and enhancement, subject to certain conditions set forth therein, to the U.S. Army Corps of Engineers (Corps), Department of Defense and the Washington Department of Fish and Wildlife (WDFW).

ADDRESSES: The applications and related documents are available for review in the following offices, by appointment:

Office of Protected Resources, F/PR8, NMFS, 1315 East-West Highway, Silver Spring, MD 20910–3226 (301-713-1401); and

Environmental and Technical Services Division, F/NWO3, NMFS, 525 NE Oregon Street, Portland, OR 97232– 4169 (503–230–5400).

SUPPLEMENTARY INFORMATION: Modification 1 to permit 895, the amendment of permit 947, and modification 4 to permit 848 were issued under the authority of section 10 of the Endangered Species Act of 1973 (ESA) (16 U.S.C. 1531–1543) and the NMFS regulations governing listed fish and wildlife permits (50 CFR parts 217– 222).

On May 22, 1995, modification 1 to enhancement permit 895 was issued by NMFS to the Corps (P504D). Permit 895 authorizes a take of juvenile Snake River spring/summer chinook salmon (*Oncorhynchus tshawytscha*), juvenile Snake River fall chinook salmon (*Oncorhynchus tshawytscha*), and juvenile Snake River sockeye salmon (*Oncorhynchus nerka*) associated with the barge transport of outmigrating juvenile anadromous fish past numerous hydroelectric projects on the Columbia and Snake Rivers to below Bonneville Dam.

Modification 1 to permit 895 authorizes an increase in the take of these listed juvenile fish associated with barge transportation in 1995 only, because the number of juvenile outmigrants appears to be higher than expected this year. This could be due to a greater overwinter survival of parr. Modification 1 to Permit 895 is valid for 1995 only. Permit 895 expires on December 31, 1998.

On May 23, 1995, an amendment to scientific research permit 947 was issued by NMFS to the Corps (P504F). Permit 947 authorizes a take of juvenile, listed, artificially-propagated, Snake River spring/summer chinook salmon (*Oncorhynchus tshawytscha*) associated with a turbine passage survival study at Lower Granite Dam on the Snake River in Washington. The purpose of the research is to determine the immediate and delayed (48–120 hour) survival rates of run-of-the-river chinook salmon smolts passing through a turbine at the dam under different locations and operating conditions.

The amendment of permit 947 allows Corps researchers to conduct their research during periods when the hydropower turbine units are operating outside of peak efficiency levels. Out-ofpeak efficiency tests will provide necessary information for calibrating the Corps' Lower Granite Dam turbine model. Data on the survival of fish passing through turbines during such times will also be beneficial for use in future risk analyses. This amendment is valid for the duration of the permit. Permit 947 expires on August 31, 1995.

On May 19, 1995, modification 4 to scientific research and enhancement permit 848 was issued by NMFS to WDFW (P507D). Permit 848 authorizes a take of adult and juvenile, listed, Snake River spring/summer chinook salmon (Oncorhynchus tshawytscha) from the Tucannon River in Washington for scientific research and supplementation of the wild stock. The research includes the application of radio tags and passive integrated transponder tags and the conduct of morphometric, meristic, pathologic, electrophoretic, snorkeling, electrofishing, and spawning surveys. Permit 848 also authorizes releases of the progeny of the listed adult salmon collected for broodstock.

Modification 4 to permit 848 authorizes the retention of all of the listed adult salmon that return to the Tucannon Hatchery adult trap in 1995 if the total adult returns to the trap in 1995 is less than 105 fish. The 1995 forecast for total adult returns to the trap is 19-25. Monitoring and evaluations have shown about a three-to-one survival advantage for fish reared in the hatchery as compared to natural production. Based on this large survival advantage, and the fact that natural production has been at less than replacement levels in recent years, this level of adult take in 1995 and any subsequent artificially-propagated progeny production of these fish, will serve to perpetuate the listed species. WDFW must confer with NMFS as to the disposition of the listed adult fish retained in 1995 prior to the spawning of these fish. This adult retention strategy is valid for 1995 only.

Also for modification 4, WDFW is authorized for an increase in the annual take of listed juvenile salmon associated with their smolt trapping and monitoring research. The increase is necessary because WDFW researchers are now emphasizing the collection of marked hatchery fish to evaluate their outplanting program. In addition, higher than usual river flows in 1995 have resulted in higher trapping efficiencies and thus, a higher take associated with research. The increased take of listed juvenile fish is valid for the duration of the permit. Permit 848 expires on March 31, 1998.

Issuance of these permit actions, as required by the ESA, was based on a finding that such actions: (1) Were applied for in good faith, (2) will not operate to the disadvantage of the listed species that are the subject of the permits, and (3) are consistent with the purposes and policies set forth in section 2 of the ESA and the NMFS regulations governing listed species permits.

Dated: June 2, 1995.

Russell J. Bellmer,

Chief, Endangered Species Division, Office of Protected Resources, National Marine Fisheries Service. [FR Doc. 95–14130 Filed 6–8–95; 8:45 am]

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[I.D. 060295B]

Endangered Species; Permits

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of receipt of a modification request (P555).

SUMMARY: Notice is hereby given that the Mark Bain of Cornell University (P555) has requested Modification 1 to Permit 885 to take listed shortnose sturgeon for the purpose of scientific research.

DATES: Written comments or requests for a public hearing on this application must be received on or before July 10, 1995.

ADDRESSES: The application and related documents are available for review by appointment in the following offices:

Office of Protected Resources, F/PR8, NMFS, 1315 East-West Hwy., Room 13307, Silver Spring, MD 20910–3226 (301–713–1401); and

Director, Northeast Region, NMFS, NOAA, One Blackburn Drive, Gloucester, MA 01930–2298 (508–281– 9250).