



United States Department of the Interior

BUREAU OF RECLAMATION
125 South State Street, Room 8100
Salt Lake City, UT 84138-1102



IN REPLY REFER TO:

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VIA ELECTRONIC MAIL ONLY

Memorandum

To: Chief of Staff
Office of the Assistant Secretary for Water and Science

From: Wayne G. Pullan
Chair, Glen Canyon Leadership Team
Secretary's Designee to the Adaptive Management Work Group (acting)

Subject: Notification of Smallmouth Bass Flow Offramp for 2024

This serves as a notification that on November 18, 2024, off-ramp conditions were met, concluding the Cool Mix flows for 2024. In my memo dated November 6, 2024, I directed that Reclamation continue the Cool Mix flows until water temperatures released from the Glen Canyon Dam penstocks were observed to be at or below 15.5°C (60°F) and were anticipated to remain below this threshold. On November 18, 2024, penstock release temperatures fell below 15.5°C (60°F), and based on current weather forecasts, it is anticipated that these temperatures will remain below 15.5°C (60°F) for the remainder of the winter.

I am pleased to report that this year's Cool Mix flows appear to have been successful. No young of year smallmouth bass have been captured. I wish to express my gratitude for the exemplary efforts of the staff at the Western Area Power Administration, National Park Service, United States Fish and Wildlife Service, United States Geological Survey, Bureau of Reclamation, and the Arizona Game and Fish Department, whose collaboration and commitment made the implementation and monitoring of this experiment possible.

In the coming months a comprehensive evaluation of the Cool Mix flows will be conducted. In accordance with the 2024 LTEMP SEIS ROD, Reclamation will adopt an adaptive management approach for future implementation of flows should conditions require additional cooling the river. This approach will consider alternative flow options outlined in the LTEMP SEIS, river mile targets, on/off ramp criteria, resource impacts, and other factors related to the use of the river outlet works for cooling purposes. This process will be executed in close coordination with the Planning and Implementation Leadership Team, as defined in the 2016 LTEMP SEIS and ROD.

Attachment: November 6, 2024 Memo from Acting Secretary's Designee to the Adaptive Management Work Group

cc: Camille Calimlim Touton, Commissioner

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