

MEMORANDUM FOR THE RECORD - 19 IHR 05

SUBJECT: JBS Outfall Sprinkler Out of Service

The water line for the outfall sprinkler on the juvenile fish bypass outfall pipe developed a leak towards the end of last year. As a result, the volume of the spray shooting out from the outfall sprinkler became greatly reduced. The leak is located on the water pipe approximately three quarters of the way out from the shore. Access to the water pipe to do repairs would be by boat, working off of an extension ladder at typical tailwater elevations. The project had scheduled the scoping for the repairs for March 26, but unsafe conditions for working from a boat were created when the project began spilling water that week because of increased river flows. The soonest that repairs can be attempted will now be after August 31, when voluntary spill has ended for the year.

The outfall sprinkler with the reduced spray, is currently not effective at deterring piscivorous birds. Also, operating the outfall sprinkler with the water leak could overheat and damage the pump. The fish biologist has asked APHIS Wildlife Services personnel to pay increased attention to hazing any birds from the end of the outfall pipe with pyrotechnics. Piscivorous bird counts will be conducted, as outlined in Appendix L of the Fish Passage Plan, to monitor whether there is increased avian activity at the outfall pipe this season.

Ken Fone
Ice Harbor Project
Fishery Biologist