

Craver, Patti

From: Logan, Dennis
Sent: Tuesday, July 03, 2012 9:49 AM
To: Grange, Briana
Subject: RE:

Paula also found a contract indicating that NMFS actually paid part of the costs for the intake structure!

From: Balsam, Briana
Sent: Tuesday, July 03, 2012 9:40 AM
To: Logan, Dennis
Subject: RE:

Great information! This should definitely be helpful for the call.

From: Logan, Dennis
Sent: Tuesday, July 03, 2012 9:39 AM
To: Susco, Jeremy; Subin, Lloyd; Balsam, Briana
Cc: Krieg, Rebekah; Cooper, Paula; Klementowicz, Stephen
Subject:

All,

Paula Cooper, Becky Krieg, and I did some background research on the history of NRC and NMFS coordination on protecting salmonids at Columbia Generating Station. The results are attached. Note that the name of the plant, the name of NMFS, the name of NRC, and the owner of the plant have all changed over this history.

NMFS has been involved in the design and monitoring of the Columbia Generating Station's intake structure since the beginning (1970 or 1971). Due partially to NMFS's concerns, WPPSS (the owner before Energy Northwest) changed the original design of the intake structure from an infiltration system (designed to minimize effects on salmonids) to the present perforated cylinders oriented parallel to the river flow (also designed to protect salmonids). Twice in the past, NMFS proposed monitoring programs to test the efficacy of the intake structure design, and WPPSS performed the monitoring first in 1979 and 1980 and then in 1985. All monitoring tests showed no entrainment or impingement of salmonids at the intake structure.

I thought this would be useful information for today's call.

Dennis