Message

From: Brougher, Craig [cbrougher@usbr.gov]
Sent: 10/6/2016 3:58:38 PM
To: Lidgard, Michael [Lidgard.Michael@epa.gov]; Keenan, Dru [keenan.dru@epa.gov]; Poulsom, Susan [Poulsom.Susan@epa.gov]; Bryan Horsburgh [bhorsburgh@usbr.gov]
Subject: Generator Cross Sections
Attachments: Generator Cross Section - Westinghouse with Francis Turbine.jpg; Generator Cross Section - Westinghouse with Kaplan Turbine.jpg

Good Morning,

Thank you for coming to Grand Coulee Dam and helping us with our NPDES application. Hopefully you have a better understanding of Grand Coulee Dam's operation, size, and commitment.

Attached are two drawings made by Westinghouse of two different types of turbines (waterwheel). Grand Coulee Dam only has the Francis style turbine. The Army Corp dams you visited have the Kaplan style.

I hope you find the drawings helpful. Please don't hesitate to ask if you need anything. Thanks again.

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Craig W. Brougher
Acting Resources Supervisor
Dam Hydro Tech

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