

**Craver, Patti**

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**From:** Cooper, Paula  
**Sent:** Wednesday, May 16, 2012 11:04 AM  
**To:** Thadani, Mohan  
**Subject:** RE: Columbia Condenser Tubes

Thanks Mohan! I'll follow up with Lynnea.

**Paula E. Cooper**  
**Project Manager**  
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**From:** Thadani, Mohan  
**Sent:** Wednesday, May 16, 2012 11:02 AM  
**To:** Cooper, Paula  
**Cc:** Wilkins, Lynnea  
**Subject:** RE: Columbia Condenser Tubes

I have not received any water quality data from the licensee. I have transferred out of the Branch, and Lynnea Wilkins is acting as PM for Columbia.

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**From:** Cooper, Paula  
**Sent:** Wednesday, May 16, 2012 10:55 AM  
**To:** Thadani, Mohan  
**Subject:** RE: Columbia Condenser Tubes

Mohan,

Have you by any chance received any information from the licensee on the water quality data?

**Paula E. Cooper**  
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**From:** Cooper, Paula  
**Sent:** Thursday, May 03, 2012 11:55 AM  
**To:** Thadani, Mohan  
**Cc:** Logan, Dennis  
**Subject:** RE: Columbia Condenser Tubes

Mohan,

I apologize for all the emails.

NMFS has requested additional information regarding the water quality effluent data since the replacement of the tubes. This would be a requirement that the licensee would have as part of their NPDES permit. At this time NMFS is looking for those same quarterly reports. We are attempting to keep the information requests informal and avoid any rigid RAI's.

However, the consultation is no longer part of license renewal so our former EN contact may no longer be appropriate. Do you have a contact at Columbia that I could get in touch with as we go through the last details of this consultation?

I appreciate your assistance and thanks in advance,

**Paula E. Cooper**

**Project Manager**

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**From:** Thadani, Mohan  
**Sent:** Wednesday, April 25, 2012 11:05 AM  
**To:** Cooper, Paula  
**Subject:** FW: Columbia Condenser Tubes

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**From:** Dunham, Zachary K. [<mailto:zkdunham@energy-northwest.com>]  
**Sent:** Wednesday, April 25, 2012 11:02 AM  
**To:** Thadani, Mohan  
**Subject:** RE: Columbia Condenser Tubes

Mohan,

You are correct – the replacement tubes are made from titanium.

Zach

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**From:** Thadani, Mohan [<mailto:Mohan.Thadani@nrc.gov>]  
**Sent:** Wednesday, April 25, 2012 7:35 AM  
**To:** Dunham, Zachary K.  
**Cc:** Cooper, Paula  
**Subject:** RE: Columbia Condenser Tubes

Zach:

The NRC staff would like to know if the replacement tubes were made from titanium, if not then please describe the tube material. If the information is proprietary, please so indicate.

Thanks.

Mahan

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Mohan,

Thanks for the info! Do you by any chance know what material it is made out of?

The replacement jogged the aquatic staffs memory and they seem to recall it being replaced with titanium. Is it possible to confirm this info with the licensee? Unfortunately I can't find any info on the docket.

Thanks in advance,

**Paula E. Cooper**

**Project Manager**

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