**CENWP-ODJ3/22/2023**

**MEMORANDUM FOR THE RECORD**

**SUBJECT: *23JDA06 Submersible Traveling Screen (STS) Oil Leak in Gatewell 8B***

On the morning of March 21st 2023 at 1040 an oil sheen was discovered in the upstream gatewell slot of main unit 8B. Absorbents were immediately deployed, and John Day maintenance is looking into what failed on the screen to cause the leak. Initial estimates were less than 1 quart of oil leaked, and maintenance will drain the screen and see how much was actually lost. Main unit 8 was not in service at the time.

Future and Preventative Measures – Monitor during winter maintenance periods

Sincerely,

JDA Project Fisheries

Comments from others –

-----Original Message-----
From: Lynne Krasnow - NOAA Federal <lynne.krasnow@noaa.gov>
Sent: Thursday, March 23, 2023 7:18 AM
To: Ricketts, Laura A CIV USARMY CENWP (USA) <Laura.A.Ricketts@usace.army.mil>
Subject: Re: [Non-DoD Source] Re: FPOM: Official Coordination - 23JDA 06 MFR gatewell oil leak

Yes, very interesting. Thank you. Hope things work out well for this transition.

On Thu, Mar 23, 2023 at 6:17 AM Ricketts, Laura A CIV USARMY CENWP (USA) <Laura.A.Ricketts@usace.army.mil <mailto:Laura.A.Ricketts@usace.army.mil> > wrote:

 Lynne,

 I checked with our environmental protection specialist and he said that we will be switching to an EAL for these screens as soon as possible. However, the EAL he has found that would be compatible with the units has not been verified by the manufacturer as an acceptable replacement so he is considering other options. I hope this answers your question, please let me know if you have any others.

 Thanks,

 Laura Ricketts

 Fish Biologist

 USACE John Day Dam

 541-739-1065

 Laura.A.Ricketts@usace.army.mil <mailto:Laura.A.Ricketts@usace.army.mil>

From: Lynne Krasnow - NOAA Federal <lynne.krasnow@noaa.gov <mailto:lynne.krasnow@noaa.gov> >

Sent: Wednesday, March 22, 2023 7:50 AM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <Tammy.M.Mackey@usace.army.mil <mailto:Tammy.M.Mackey@usace.army.mil> >

Subject: [Non-DoD Source] Re: FPOM: Official Coordination - 23JDA 06 MFR gatewell oil leak

Hi Tammy. Curious if Environmentally Friendly Lubricants are feasible for this type of application. Or are they already employed? Thanks. Lynne