From:	June.Bergquist@deq.idaho.gov
To:	BNICKEL
Cc:	Daniel.Redline@deq.idaho.gov; June.Bergquist@deq.idaho.gov
Subject:	Sandpoint Design flow
Date:	Tuesday, January 08, 2013 3:38:14 PM
Attachments:	Capture2.JPG Capture.JPG

Hi Brian,

You recalled correctly, Sandpoint's current permit is for 3 MGD design flow. Sandpoint did an upgrade between 2008 and 2010 which increased their design flow to 3.62 MGD. I have attached an image of the pertinent section in their new 2011 O&M Manual. The Manual is 26 MB so I couldn't send it to you.

You used a 5 MGD design flow for calculating effluent limits. The 5 MGD must be what they put in their most recent application (could you send that to me?-thanks). I think this means we will treat the amount above 3MGD as a proposed increase in design flow that is subject to antidegradation rules. The waterbody is Tier 2 (high quality) for recreational uses and pollutants significant to recreational uses are mercury, phosphorus, E. coli, arsenic, zinc, cyanide and nickel. Increases of these pollutants beyond the 3 MGD design flow must not decrease assimilative capacity of the river by more than 10%. If they do exceed 10%, Sandpoint would need to provide an alternatives analysis and a socio-economic justification so DEQ can evaluate if the degradation should be allowed. Do you agree with this design flow history? Thanks.

June