41

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From: Catherine Hagan (George) [CHagan@waterboards.ca.gov]
Sent: Tuesday, March 24, 2009 1:06 PM
To: Halter, Amanda (OC); Chiara Clemente; Deborah Woodward
Cc: Garrett, Christopher (SD); Singarella, Paul (OC); PMacLaggan@poseidon1.com; dmayer@tenera.com; Philip Wyels
Subject: Re: Poseidon: 2004-2005 EPS Flow Data

Chris, Amanda, et al.,

We have a follow-up question concerning the 2004-05 flow data provided with your email of 3/5, below, which, we assume was compiled by Tenera from the EPS operator pump logs.

The data indicate that on five days (i.e., 12/25/04, and 1/7/05 to 1/10/05), there was zero flow. We understand this to mean that on those days, there was no flow to the condensers, i.e., the EPS cooling water pumps were undergoing maintenance or not-operational. However, we see from the Cabrillo monitoring reports submitted to the Board that there were discharges on those days of about 580 to 660 MGD. We are not clear how there can be discharges of these volumes on a day with no intake. It is possible that we are not be interpreting the data correctly and would very much appreciate if Poseidon (or Dr. Mayer) can help us understand the flow conditions on those days, as well as a couple other days on which the calculated intake flows are far lower than the reported discharge.
Thank you for your assistance with this request.

Catherine

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>>> <Amanda.Halter@lw.com> 3/5/2009 10:44 AM >>>

Debbie and Chiara,

Attached is the 2004-2005 EPS flow data collected by Tenera that you requested, in Excel and Word formats. Now that we have this data in hand, the discrepancy between the average flow calculation in the 3/06/08 Minimization Plan, 632 MGD, and the 657 MGD number provided by Dr. Mayer is explained. The 632 MGD represents the average flow for *all* days during the period. In contrast, 657 MGD is the average flow for the 52 days on which impingement data were collected.

Please let us know if you have any questions. We look forward to speaking with you this afternoon.

Best regards,
Amanda

Amanda Halter

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<<Copy of DailyFlow-Survey.xls>> <<EPS 2004-2005 Flow Data.pdf>>