

From: [Prysby, Mike \(DEQ\)](#)
To: [Krisztian, George \(DEQ\)](#)
Cc: [Busch, Stephen \(DEQ\)](#); [Shekter Smith, Liane \(DEQ\)](#)
Subject: PO4 feed system
Date: Monday, December 14, 2015 11:38:52 AM

George,

Our inspection of the phosphate feed system confirmed that that system is in operation and the system is dosing at 2.5 mg/l as PO₄. A couple of minor provisions had not been completed at the time of our inspection and included:

- the weigh scale has not been provided by contractor thus far. Dosage determination are being based on the set pump speed rate and measured draw down of the phosphate compound.
- flow paced control of the phosphate feed pump has not been established thus far. The water make-up pumps (dilution pumps) have the ability to control the feed rate. Operators can also manually change the PO₄ feed rate on the PO₄ feed pumps. Flow-pace control will be achieved when the final connections of the pump's controls to the WTP's SCADA (Supervisory Control and Data Acquisition) control system are made.

I will follow-up on the status of these items this week.

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