

Vouriot, Melody EAO:EX

Subject: FW: VIGP Meeting on Tuesday

Importance: High

-----Original Message-----

From: Dong, Jodi EAO:EX
Sent: November 27, 2002 9:28 AM
To: EAO VIGP - Technical; XT:Russel, Lachlan BC Hydro EAO:IN; XT:Edwards, Wayne Levelton Engineering Ltd EAO:IN; Currie, Anne EAO:EX
Cc: Laperrriere, Roberta EAO:EX; XT:Pearse, Tony Consultant EAO:IN; 'sheila@island.net'
Subject:

Dear Technical Working group:

Please find below answers from Lloyd Erickson at the Ministry of Water, Land and Air Protection to questions that came up at the last TWG meeting on Nov.7.

- Will WLAP require a new effluent permit for VIGP, amend the current one with Pope and Talbot or not require any change to the existing permit;
- We do not anticipate a new effluent permit for VIGP, but may make a minor amendment to the Pope and Talbot permit. The additional flow is considered to be minor, it will sent to the pulpmill effluent treatment system, and the existing permit contains adequate provisions for monitoring. In all likelihood, no amendment will be needed.
- Does WLAP require Pope and Talbot to monitor for waste water toxicity with the existing WTP and, if yes, will the addition of the VIGP effluent result in any changes to the monitoring program. I know it is early in the process, however do you have any idea of what the monitoring would consist of?
- Pope and Talbot presently tests their final effluent toxicity on a monthly basis, plus they conduct extensive toxicity testing once every 3 years as part of the Environment Canada Environmental Effects Monitoring requirements. The provincial requirements for toxicity is a 96 hr LC50 with rainbow trout. The EC requirement includes LC50 bioassays on rainbow trout and *Daphnia* plus sublethal toxicity tests for invertebrate egg fertilization and algal reproduction (4 times in one year). I believe they may also do a "fish early life stage" sublethal toxicity test as well. We could seek clarification of the EC tests if you need the information. The addition of the VIGP effluent will not require additional toxicity testing.
- The SFN have asked specifically about the differences between the West Coast Reduction Facility and that of VIGP in terms of permitting requirements. What are the differences. I understand the WCR was a direct discharge of (treated?) effluent to the Estuary and involved monitoring.
- The West Coast Reduction Facility has their own outfall into Northumberland Channel (NOT the estuary). We could provide further info re treatment and monitoring, but staff dealing with the issue are not available as I am writing this.

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