

From: Vokoun, Patricia
To: ["RICE, APRIL R"](#)
Cc: ["Kohn, Nancy P"](#); ["Stegen, Amanda"](#)
Bcc: [Vokoun, Patricia](#)
Subject: Clarification of Surface Water Information Need (SW-11) Requested
Date: Tuesday, February 01, 2011 10:26:00 AM
Attachments: [image001.png](#)

Dear Ms. Rice,

A clarification request to the Surface Water Information Need (SW-11) follows.

Original Information Need SW-11: Please have an expert available to discuss the thermal plume model and the Toblin report (Toblin, 2007, cited on page 5.3-8 of the ER) including the estimated average and low flow currents used for Parr Reservoir model analysis.

Clarification Request: Provide updated model results for the proposed Summer Units 2 and 3 discharge that include

- A statement indicating the review status of the information requested with the State of South Carolina for permitting purposes
- A discussion of temperature of blowdown discharge
- Tables of CORMIX input data for variety of discharge temperatures for both summer and winter scenarios
- CORMIX results for steady state temperature model
- CORMIX results for unsteady flow temperature model
- A description of the dilution of the whole effluent toxicity (WET) concentration
- Data for WET dilution modeling for steady and unsteady state conditions and Chronic and Acute mixing conditions.

Please let me know if you have any questions.

Thank you,

Patricia Vokoun, P.E.
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301-415-3470

