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To: [Bill White](#)
Cc: ["Chet Myers"](#); ["Jay Borkland"](#); [Eric Hines](#); [Christopher Morris](#); [Christen Anton](#); [Williams, Ann](#); [Catri, Cindy](#); [Lederer, Dave](#); [Colarusso, Phil](#)
Subject: Request for Addition of Blasting to Final Determination
Date: Wednesday, May 08, 2013 3:53:55 PM

Bill – As we discussed this morning, here are the clarifications to your May 1 draft letter that we suggest would help us provide our prompt response to your request on blasting:

1. Clarify that the state will employ bubble curtains as well as silt curtains.
2. Clarify the timing options for pre-blasting. Blasting in the November 15-January 15 timeframe is preferable from a fisheries standpoint. The draft letter states that “The project cannot afford to have the Contractor wait until November to commence pre-blasting, as this delay in the sequencing would have the effect of delaying the start of the installation of the sheet pile wall by several months.” On the other hand, the draft letter also states that “...blasting prior to the removal of overburden, or “pre-blasting”, would likely occur in the late fall, *within an approximately one month window beginning no sooner than September 15th and ending no later than January 15th.*” (emphasis added). It would appear that pre-blasting may well occur after November 15. In addition, under the post-dredge “last resort” blasting scenario, non-blasting rock removal would not occur until January and any necessary blasting would not occur until spring, yet the draft letter does not indicate that this would present a timing problem for placement of the sheet pile wall.
3. Identify the three locations where blasting is now anticipated.
4. Identify state ARARs that are triggered by blasting (and additional dredging) or clarify which prior ARARs analysis provided by the Commonwealth included an analysis of how blasting (and additional dredging) meets the substantive requirements of all applicable or relevant and appropriate state requirements.

If you have questions or wish to discuss these issues, we can set up a conference call or meeting next week; otherwise, it would be helpful if you could proceed to incorporate your responses to these requests for clarification into your final letter so we can provide our response in a timely fashion.

Thanks,

Carl

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