From: <u>Michael Chotkowski</u>

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Subject: draft effects analysis brief

Date: 07/03/2012 11:32 AM

Attachments: effects analysis brief DRAFT 2012 07 03.docx

Attached. Please edit and add to this document to be sure it's clear and covers both my concerns and yours.



effects analysis brief DRAFT 2012 07 03.docx

- 1. List of specific operations criteria that might be modified by the BDCP, and variables affected by other BDCP conservation actions, that may affect covered species.
- 2. Rationale for list above, including conceptual model(s) relating criteria and variables on the list to biological effects to covered species.
- 3. Analysis of the effect of varying each operations criterion on covered species, written to capture the DFG/NOAA/FWS points of view on each issue. These analyses should be clearly distinguishable from any other analyses presented in the Effects Analysis chapter.
- 4. Derivation of operating regimes, limits, or other description of the behavior of each operational criterion or other variables that are likely to meet permit issuance criteria as of now.
- 5. CALSIM, biological modeling, and other model analysis of an operations scenario that
- shows that all operations criteria and other variables in the BDCP, as a complete package, are likely to meet permit issuance criteria as of now;
- shows that such operations, as a complete package, are physically possible and within the authority of the authorized entities.

These modeling results need to be presented as a clearly distinguishable unit or module in the Effects Analysis chapter, so that there is no ambiguity that what was modeled represents the package of assumptions developed in step #4 above.