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(850)488-3831
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*Managing fish and wildlife
resources for their long-
term well-being and the
benefit of people.*

620 South Meridian Street
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32399-1600
Voice: (850) 488-4676

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MyFWC.com

October 10, 2008

Mr. Jamie Hunter
Progress Energy Florida, Inc
P.O. Box 14042
St. Petersburg, Fl 33733

RE: Progress Energy Florida Levy Nuclear Units 1 and 2, Response to
clarifying comments letter September 30, 2008

Dear Mr. Hunter:

We received your letter with the supporting information on October 1, 2008. We are currently reviewing the information that was provided. Based upon our preliminary review of the information, there are additional items that need clarification or additional supporting documents. The various seagrass survey and monitoring reports indicate that aerial photography was taken during the course of the surveys. In an effort to better understand the changes that have taken place and in the establishment of the baseline for assessing potential impacts to the addition of the Levy Nuclear Plant's effluent, we request digital copies (.jpg format) of the photography- color if it is available.

We are also reviewing the preliminary fish and plankton information that was submitted. Our primary staffer reviewing the information is out till next week and may have additional questions upon their return and completion of the review.

In the tele-conference meeting on October 7, 2008 with the DEP-NPDES staff, several issues were identified that are pertinent to our evaluation of the site certification application. Progress Energy is currently conducting another evaluation of the seagrasses and benthic community in the vicinity of the Crystal River Nuclear Energy Complex (CREC) discharge canal /thermal plume area. While this study is still on-going, we request a copy of the Scope of Work/Workplan for this study. The information being collected is not expected to be in draft report format till 2009. However, as indicated and requested by DEP-NPDES staff, this preliminary data will be helpful in evaluating the monitoring efforts. We also request any preliminary data and findings of the current study since it will be needed for the evaluation of the baseline and development of suggested recommendations for improvements of the monitoring protocols as part of the Site Certification Process.

A potentially significant item identified in the October 7, 2008 meeting was possible errors in the model(s) that are used to depict temperature and salinity from the combined CREC and Levy Plant discharges. Progress Energy and DEP-NPDES staffs plan to meet to discuss the model and its output which describes the current conditions and estimated future conditions. Per our discussions, FWC will maintain close coordination with

Mr. Jamie Hunter

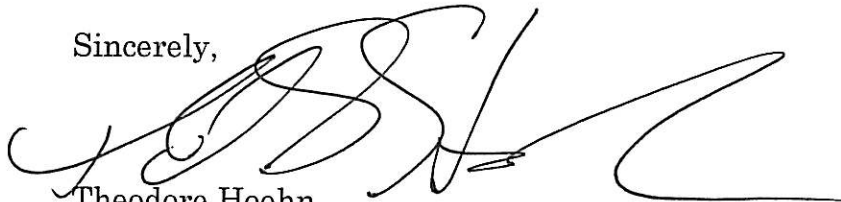
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DEP staff regarding this issue. However, we request that if the modeling is found to be in error or modifications or adjustments are made to the model that revised maps depicting the "baseline" and "projected conditions" be provided as quickly as possible for our evaluation in the Site Certification Process.

Finally, we request that any additional documentation that is submitted be individually scanned to allow greater ease and timeliness for review and evaluation. If you have any questions or need further clarification, please contact me at (850)488-3831 or by email at ted.hoehn@myFWC.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Theodore Hoehn', with a long horizontal flourish extending to the right.

Theodore Hoehn
Habitat Conservation Scientific Services

Cc: MaryAnn Poole
Cindy Mulkey, DEP
Paul Lewis, Progress Energy