PMTurkeyCOLPEm Resource

From: Kugler, Andrew
Sent: Tuesday, March 01, 2011 1:00 PM
To: Orthen, Richard; Franzone, Steve; Maher, William; Antonio_Fernandez@fpl.com
Cc: Bryce, Robert W; TurkeyCOL Resource; Moulding, Patrick
Subject: Forwarding Draft RAIs 5561, 5563, and 5570
Attachments: 110301-Draft RAI 5561 - Land Use.docx; 110301-Draft RAI 5570 - Socio EJ.docx; 110301-Draft RAI 5563-Terrestrial Alt Sites.docx

Steve

Attached are RAIs prepared by the NRC staff for the environmental review of Turkey Point Units 6 and 7. RAI 5561 is related to Land Use, RAI 5563 is related to Terrestrial Resources for the alternative sites, and RAI 5570 is related to Socioeconomics and Environmental Justice.

After you've had an opportunity to review the RAIs, we can set up one or more calls involving FPL and NRC for any clarifications of the requests. At that time we can also discuss an appropriate timeframe for the FPL response. Note that the Regulatory Information Conference is next week, which may complicate efforts to arrange clarification calls. If you have any questions, please give me a call.

Andrew Kugler
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NRC/NRO/RAP2
301-415-2828

Hearing Identifier: TurkeyPoint_COL_Public
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Files	**Size**	**Date & Time**
MESSAGE	805	3/1/2011 1:00:33 PM
110301-Draft RAI 5561 - Land Use.docx	19539	
110301-Draft RAI 5570 - Socio EJ.docx	21487	
110301-Draft RAI 5563-Terrestrial Alt Sites.docx	19443	

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Draft Request for Additional Information No. 5561

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: EIS 2.2 - Land Use
Application Section: ER 2.2

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 2.2-***

Provide specific information on the anticipated source of fill material. Depending on whether the borrow site described in the application is still the anticipated source, or whether another source is under consideration, provide specific information on development, operation, and restoration of the mining operation at the anticipated location. Provide specific information on amounts of fill to be removed and transported. Provide specific information on transportation methods and routes. If the fill source location is a currently permitted mining operation, also provide information on the permitted capacity of the mine.

EIS 2.2-***

Provide tables of acres of disturbance on and off site by land use type for each element of the proposed building activities (e.g., pipelines, roads, transmission corridors, support facilities, nuclear units, etc.). Provide GIS layers so that the review team can independently verify the data.

Draft Request for Additional Information No. 5570

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
SRP Section: EIS 2.5 - Socioeconomics
Application Section: ER 2.5, 3.10, 4.4, 5.8, and 9.3

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 2.5-***

Provide the number of block groups within a 50 mile radius from the centerpoint of the two proposed units at the Turkey Point site that meet either of the two criteria discussed in NUREG-1555 for "aggregate minorities," which is the total of all identified minority races and Hispanics considered together. FPL Supplemental Information Request Response 1, dated November 1, 2010, Attachment 32 provides a revised ER Table 2.5-52 but still does not include this information. This information can be obtained by calculating, for each block group, 1- the white nonhispanic proportion of the population.

EIS 2.5-***

Provide a table with the data corresponding to Figure 3.10-2 of Rev. 2 of the ER. Such a table would be similar to Table 3.10-2 provided in Rev. 2 for construction workers. Added to Table 3.10-2, the requested information will provide the data for total project-related employment by month.

EIS 2.5-***

Docket the following documents. Docketing should follow guidelines provided by NRC for sensitive information, to the extent such guidance is applicable:

1. EDR (Office of Economic and Demographic Research). 2007. *Total County Population: April 1 2010-2030, Demographic Estimating Conference Database*. The Florida legislature. August 2007. This item is no longer available on the subject website.
2. BEA (Bureau of Economic Analyses). *RIMS II Multipliers (1997/2006). Table 1.5. Total Multipliers for Output, Earnings, Employment, and Value Added by Detailed Industry, Miami-Dade County (Type II).*
3. Personal communications with Miccosukee Tribe of Indians of Florida, Metro Miami Action Plan Trust and Miami-Dade Office of Community Advocacy. These are the telephone logs included in the reading room in response to information need SE-3.
4. Miami Dade Water and Sewer Department. Draft Water Supply Facilities Work Plan. March 2008
5. Personal communication with Mr. Agustin Socarras. These are copies of emails included in the reading room as a reference for ER Section 4.4.2.2.7 in response to information need SE-12.

6. BEA (Bureau of Economic Analyses). *RIMS II Multipliers (2005/2005). Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation.* Tables for Glades, Martin, Okeechobee and St Lucie alternative sites.

Draft Request for Additional Information No. 5563

Turkey Point Units 6 and 7
Florida P and L
Docket No. 52-040 and 52-041
ESRP Section: EIS 9.3 - Alternative Sites
Application Section: ER 9.3

QUESTIONS for Environmental Technical Support Branch (RENV), Terrestrial

EIS 9.3-***

For each alternative site, provide a map showing the site boundaries, assumed facility footprint, and land cover types based on 3 digit FLUCCS or comparable data. Provide estimates on area of each land cover type affected for each alternative site. Provide GIS layers so that the review team can independently verify the data. The staff requests this information in order to characterize the baseline ecological conditions at each site, and to provide a common basis for comparing the ecological impacts of each site.

EIS 9.3-***

For each alternative site, provide a map showing the site, existing transmission infrastructure, the likely connection point to the regional grid, a generalized route or macro-corridor between the plant site and the connection point, and the land cover types within and near the macro corridor. Provide a summary table of potentially affected land cover acreage for each alternative site. The staff requests this information in order to compare impacts among the different alternative sites. It is understood that the exact route cannot be determined at this time, but the staff can make qualitative comparisons based on generalized routes, including the proportion of the potential route that would be expected to follow existing transmission corridors or other existing linear features.