

## PMTurkeyCOLPEm Resource

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**From:** Comar, Manny  
**Sent:** Sunday, May 29, 2011 12:18 PM  
**To:** TurkeyCOL Resource  
**Subject:** FW: Some specifics regarding what the geologists would like to see if possible  
**Attachments:** image001.gif

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**From:** Maher, William [<mailto:William.Maher@fpl.com>]  
**Sent:** Monday, May 23, 2011 3:58 PM  
**To:** Comar, Manny  
**Cc:** Franzone, Steve; Burski, Raymond; 'Cunliffe, John'; Yamrus, Robert  
**Subject:** FW: Some specifics regarding what the geologists would like to see if possible

Manny:

Please read the thread below. It contains additional data requests and requests for retrieval of core borings for observation by the staff for the geotechnical visit tomorrow.

As you know, the visit is scheduled to start tomorrow, 5/24.

If you look at the date stamp on the thread, you will see that these requests came from a staff reviewer Thursday, 5/19.

This request was made fairly close to when the meeting is being held. Also, it requires the review of records and subsequent retrieval of core boring material from its storage location. Then it requires the transport of this material to the location to make it available for the staff.

Due to the closeness to the actual meeting and the necessary resources needed to identify, locate, retrieve, and transport this material, it might be problematic to satisfy this request. However, FPL will make every effort to fulfill this request.

But it would be helpful to ensure the successful outcome of this meeting, to have the staff identify their information needs, including requests such as this, earlier than 2 1/2 business days prior to the meeting.

Bill

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**From:** Burski, Raymond  
**Sent:** Thursday, May 19, 2011 2:42 PM  
**To:** Maher, William; Franzone, Steve; Jacobs, Paul; CHILDRESS, ELWOOD; 'Yamrus, Robert'; 'jccunlif@bechtel.com'; Anstey, Ronald  
**Subject:** FW: Some specifics regarding what the geologists would like to see if possible

[More breaking info](#)

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**From:** Comar, Manny [<mailto:Manny.Comar@nrc.gov>]  
**Sent:** Thursday, May 19, 2011 2:04 PM  
**To:** Burski, Raymond  
**Subject:** FW: Some specifics regarding what the geologists would like to see if possible

FYI

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**From:** Stieve, Alice  
**Sent:** Thursday, May 19, 2011 11:12 AM  
**To:** Vega, Frankie; Comar, Manny  
**Cc:** Candelario, Luisette; Xi, Zuhan; Plaza-Toledo, Meralis; Seber, Dogan; Tabatabai, Sarah; Cook, Christopher  
**Subject:** Some specifics regarding what the geologists would like to see if possible

We would like to see

1. Core intervals that show the nature of the contact between  
Organic much interval/ Miami LS  
Miami LS/ Key Largo LS  
Key Largo LS/ Fort Thompson Formation
2. Core intervals that show a typical section of these formations, including the organic muck section
3. Core intervals that show sandy interbeds within the Key Largo and Fort Thompson Form
4. Core intervals in boreholes 601 or 701 where fracture density is high, vuggy zones appear, or rod drops were recorded. Such as between -25 to -35 ft bgs and -65 to -85 ft bgs.
5. Any core through surficial solution pits.

We would like to visit

1. Any onshore deposit associated with Hurricane Andrew
2. Any Holocene deposit/location associated with descriptions from the FSAR of the Holocene record or paleostorm deposits
3. Any solution pits as shown in figure 2.5.1-453

Would petrographic thin sections of the various LS formations be available to examine under microscope?

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**From:** Vega, Frankie  
**Sent:** Thursday, May 19, 2011 9:40 AM  
**To:** Comar, Manny  
**Cc:** Candelario, Luisette; Xi, Zuhan; Plaza-Toledo, Meralis; Stieve, Alice; Seber, Dogan; Tabatabai, Sarah; Cook, Christopher  
**Subject:** TP Documents available in the reading room

Manny;

I've included the documents that should be available in the reading room:

- Geotechnical Engineering calculation packages (Settlement, Bearing Capacity, Lateral earth pressures and Liquefaction analyses)
- PSHA Implementation
  - Complete SSHAC Level 2 documentation for the new attenuation model and the new Caribbean seismic source development efforts.
  - Plots (or electronic copies) of all individual seismic sources' hazard curves (for all ground motion frequencies)
- Site Response Analysis
  - Q/A documentation for the hazard software and the site response software used in the analyses

Personnel that would need access to such documents via de reading room:

- Sarah Tabatabai, NRC, 301-415-1381
- Carl Constantino, Information System Laboratories, 845-354-2602
- Tom Houston, Information System Laboratories, 505-412-5352

TP Team;

Any other documents you would like to have available in the reading room? Dogan, If you need someone from USGS to review 2.5.2 related documents please let me know to include him in this list.

Thanks



**Frankie G. Vega**

NRO/DSER/RGS1

301-415-1617

Location: T-7C04

**Hearing Identifier:** TurkeyPoint\_COL\_Public  
**Email Number:** 338

**Mail Envelope Properties** (377CB97DD54F0F4FAAC7E9FD88BCA6D076E87FC2B7)

**Subject:** FW: Some specifics regarding what the geologists would like to see if possible  
**Sent Date:** 5/29/2011 12:17:32 PM  
**Received Date:** 5/29/2011 12:17:33 PM  
**From:** Comar, Manny

**Created By:** Manny.Comar@nrc.gov

**Recipients:**  
"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	4903	5/29/2011 12:17:33 PM
image001.gif	1327	

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

