

## **PMTurkeyCOLPEm Resource**

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**From:** Comar, Manny  
**Sent:** Thursday, March 01, 2012 5:35 PM  
**To:** Franzone, Steve; TurkeyCOL Resource  
**Cc:** William Maher; Karas, Rebecca; Bauer, Laurel; Tonacci, Mark  
**Subject:** Information related to Public conference call on March 6, 2012  
**Attachments:** Topics for discussion for March 6.docx

Steve:

Attached is the information that we would like to discuss on March 6, 2012 during the public conference call. Please understand that as the information gets generated , it will be forwarded to you. I expect to provide more details by tomorrow.

Any questions please call me and I can be reached through my cell phone also.

Thanks

Manny Comar  
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**Email Number:** 560

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**Subject:** Information related to Public conference call on March 6, 2012  
**Sent Date:** 3/1/2012 5:34:42 PM  
**Received Date:** 3/1/2012 5:34:44 PM  
**From:** Comar, Manny

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

**Recipients:**

"William Maher" <William.maher@fpl.com>  
Tracking Status: None  
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Tracking Status: None

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| Topics for discussion for March 6.docx |             | 31105                  |

**Options**

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**Recipients Received:**

## Topics for discussion for March 6, 2012 public conference call

The purpose of the public phone call on Tuesday, March 6, is for the staff to identify significant technical deficiencies that remain in the areas of geology, seismology and geotechnical engineering.

Staff expects to discuss multiple topics related in each of the three technical areas and should have technical experts available to discuss these topics. Significant discussion is expected on, *but not limited to*, the following topics:

### **Geology and Seismology**

- Regional and site geologic characterization (including fault characterization for Florida and Cuba)
- Caribbean and Cuban seismic source characterization
- Ground Motion Predication Equations (GMPEs) for the Caribbean and Cuban sources

### **Geotechnical Engineering**

- Geotechnical engineering properties (due to limited field and lab testing)
- Uncertainties in soil and rock properties
- Foundation stability analysis

Please have your experts available on the Caribbean attenuation model, the Cuban and Florida fault classification geologists, the PSHA seismologist who worked on the Cuban aerial source,

The geotechnical expert responsible for subsurface testing.