

## PMTurkeyCOLPEm Resource

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**From:** Franzone, Steve <Steve.Franzone@fpl.com>  
**Sent:** Wednesday, June 29, 2016 9:45 AM  
**To:** Comar, Manny  
**Cc:** TurkeyCOL Resource; Maher, William; Orthen, Richard  
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As requested:

### Chap. 3.7

Since shear wave velocity profiles at the Turkey Point Units 6 & 7 site are different from the generic soil shear wave velocity profiles used for the AP1000 design, a site-specific Soil Structure Interaction (SSI) analysis of the Seismic Category (SC) I Turkey Point Nuclear Plant Nuclear Island with lean concrete fill and grouted rock, and SCII adjacent structures including the Turbine Building First Bay and Annex Building with engineered fill was completed.

### Chap. 12

We meet the DCD so the words "No deviations..." are acceptable.

### Chap. 19

The initiating event frequency for high winds at Units 6 & 7 are higher than those in the DCD. Therefore, a site-specific analysis of high winds and tornadoes was conducted to determine core damage frequency (CDF).

Thanks

Steve Franzone

NNP Licensing Manager - COLA

"Democracy is two wolves and a lamb voting on what to have for lunch. Liberty is a well-armed lamb contesting the vote." ~Ben Franklin

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