

## CCNPP3COLA NPEmails

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**From:** Wrobel, George [George.Wrobel@unistarnuclear.com]  
**Sent:** Friday, September 05, 2008 10:08 AM  
**To:** John Rycyna  
**Subject:** FW: 2.5 figures  
**Attachments:** FSAR 2.5 Figures Revised for Clarity-Correction.pdf

fyi

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**From:** Cook, Rodney  
**Sent:** Friday, September 05, 2008 9:40 AM  
**To:** Wrobel, George  
**Subject:** RE: 2.5 figures

<<FSAR 2.5 Figures Revised for Clarity-Correction.pdf>>

Here are the figures that have been revised and will be submitted...some figures are corrected to provide information NRC requested or was clarifying information. Other figures have been revised to ensure the resolution is acceptable. Each of these figures as revised will be acceptable electronically.

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**From:** Wrobel, George  
**Sent:** Friday, September 05, 2008 9:29 AM  
**To:** Cook, Rodney  
**Subject:** 2.5 figures

Rod,  
Can you list the geology figures that we believe are still NOT acceptable electronically from an NRC viewpoint, so we and the NRC can compare? Thanks

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**Sent Date:** 9/5/2008 10:07:55 AM  
**Received Date:** 9/5/2008 10:08:39 AM  
**From:** Wrobel, George

**Created By:** George.Wrobel@unistarnuclear.com

**Recipients:**  
"John Rycyna" <John.Rycyna@nrc.gov>  
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**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
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**REVISED SECTION 2.5.1 FIGURES BELOW FOR CLARITY & FIGURE REFERENCES:**

- Figure 2.5-5 Regional Geologic Map 200-mile (320-Km) Radius
- Figure 2.5-7 Physiographic Map of Maryland
- Figure 2.5-8 Evolution of the Appalachian Orogen
- Figure 2.5-10 Map of Mesozoic Basins
- Figure 2.5-12 Tectonic Features of the Mid-Atlantic Passive Margin
- Figure 2.5-15 Crustal Ages of Site Region and Areas of Mesozoic Extension
- Figure 2.5-16 Regional Strip Maps Showing Tectonostratigraphic Divisions and Regional Cross-section Lines
- Figure 2.5-19 Crustal-scale Cross Section of the Mid-Atlantic Passive Margin
- Figure 2.5-22 Chesapeake Bay Region Magnetic Anomalies with Mesozoic Basins
- Figure 2.5-23 Late Proterozoic and Paleozoic Tectonic Features
- Figure 2.5-27 Site Vicinity Geologic Map 25-mile (40-Km) Radius
- Figure 2.5-30 Location Map (A) and Cross Section (B) of the Calvert Cliffs, Maryland
- Figure 2.5-32 Site Area Geologic Map 5-mile (8-Km) Radius
- Figure 2.5-33 Geologic Cross Sections A – A' and B – B' in Site Area 5-mile (8-Km) radius
- Figure 2.5-34 Site Geologic Map 0.6-mile (1-Km) Radius
- Figure 2.5-40 McCartan et al. (1995) Cross Section