

PMVogtleCOLPEm Resource

From: Neil Haggerty [neilhaggerty@comcast.net]
Sent: Monday, June 06, 2011 3:23 PM
To: Joshi, Ravindra
Cc: WES SPARKMAN; WILLIAM SMITH
Subject: DRAFT Revised Text
Attachments: image001.gif

Importance: High

Mr. Joshi,

The revised DRAFT wording more clearly identifies the alternate material we are referring to:

Additionally, the AP1000 DCD identifies some components that may contain Part 70 special nuclear material as an alternate to the planned material for those components. Specifically, DCD Section 4.2.2.3.4 identifies that the primary source rods contain capsules of californium source material, with plutonium-beryllium as an alternate source material. Also, the source range neutron detectors are currently planned to be BF3 proportional counters, but an alternate design may be used later combining the intermediate and source range detectors; thereby resulting in combined intermediate/source range detectors with twice the amount of SNM as the currently designed intermediate range detectors. The radioactive material identified below represents the alternative materials that may be used in each AP1000 unit:

Please let me know if you have any questions.

Neil Haggerty

Hearing Identifier: Vogtle_COL_Public
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Mail Envelope Properties (030d01cc247f\$34abe9b0\$9e03bd10\$)

Subject: DRAFT Revised Text
Sent Date: 6/6/2011 3:23:10 PM
Received Date: 6/6/2011 3:23:28 PM
From: Neil Haggerty

Created By: neilhaggerty@comcast.net

Recipients:

"WES SPARKMAN" <WASPARKM@southernco.com>
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Tracking Status: None

Post Office: net

Files	Size	Date & Time
MESSAGE	1018	6/6/2011 3:23:28 PM
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Options

Priority: High
Return Notification: No
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Expiration Date:
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