

PrairieIslandISFSIPEm Resource

From: Ruffin, Steve
Sent: Tuesday, October 02, 2012 9:33 AM
To: Waters, Michael; Rahimi, Meraj; Sampson, Michele; Li, Zhian
Subject: FW: FSAR - looking for berm classification--no berm info

Regards,

Steve Ruffin

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From: Lynn Tipton [<mailto:etipton@swri.org>]
Sent: Monday, October 01, 2012 5:47 PM
To: Ruffin, Steve; Jordan, Natreon; Asadul Chowdhury
Cc: Todd Mintz
Subject: FSAR - looking for berm classification

Good Afternoon Steve, Nate, and Asad,

I looked through FSAR, Rev. 14 to identify discussion of the Earthen Berm as being a safety related structure, system, or component. From what I am able to find, the berm is not discussed. The relevant portions in the FSAR are Sections/Tables:

4.5 Classification of Structures, Systems, and Components

Table 4.5-1 Classification of Structures, Components and Systems

Appendix A4.5 Classification of Structures, Systems, and Components.

However, the berm is not mentioned in any of these sections. The safety related items were containment vessel (cask body shell, cask body bottom, lid, lid bolts), basket assembly, trunnions, and concrete pads (concrete and reinforcing steel). The lid gaskets, among several other items, fall under what they classify as "augmented" quality which they define as "... a procurement classification for items or services which do not perform a safety related function, but are subject to special utility requirements or NRC imposed regulatory requirements" (see page 4.5-1). Note also, they list the overpressure system under "Commercial Material (Standard Quality)" and state in section A4.5.4 "the weather cover and overpressure system serve no safety function and are thus classified as not important to safety."

Please take a look at the information and we can discuss further.

Thank you,
Lynn

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Hearing Identifier: Prairie_Island_ISFSI_Public
Email Number: 23

Mail Envelope Properties (18033F0DA5FA4F428E4260E3AEEC5953CE9B0D9615)

Subject: FW: FSAR - looking for berm classification--no berm info
Sent Date: 10/2/2012 9:32:59 AM
Received Date: 10/2/2012 9:33:02 AM
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Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	2221	10/2/2012 9:33:02 AM

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