

From: "Miller, Beverly M" <Beverly.Miller@pnl.gov>
To: "Laura Quinn" <LMQ1@nrc.gov>
Date: 8/17/2007 2:16:23 PM
Subject: Reference help for Vogtle
cc: "Charles T Kincaid" <charley.kincaid@pnl.gov>,"Kimberly D Leigh" <Kimberly.Leigh@pnl.gov>,"Michael R Sackschewsky" <michael.sackschewsky@pnl.gov>

Laura,

Here are the answers to most of your questions, so you can get started. I am still waiting for responses on numbers 5, 7 and 8, and will get them to you as soon as I hear from people.

1. p 2-22 - Falls and Prowell - should be Falls and Powell (no r) - Falls, W.F. and D.C. Powell. 2001. Stratigraphy and Depositional Environments of Sediments from Five Cores From Screven and Burke Counties, Georgia, U.S. Geological Survey Professional Paper 1603-A, p A.3.

2. p 2-67 line 38 should be Southern 2006d - the December Info Needs letter

3. p 2-109 - Katie sent these emails to Cristina yesterday for docketing.

4. p 2-136 line 38 should be 2007c. I checked, it was changed in the text, just did not get changed in the reference itself.

5. p 4-11 Table 4-2 - Charlie Kincaid will contact you with the source of this table.

6. p 4-43 Personal communication with Charles Hardegree - This is Dan Musatti's reference, and Cristina is working on it with him.

7. p 4-64 Table 4-5 still working on source

8. p 5-54 Table 5-7 - still working on source

9. p 6-11 (NRC docket...) There is a nearly identical statement in Section 6.2.2.1 of NUREG-1437, Vol. 1, with the same in-text reference: "Radon releases from tailings for hundreds and thousands of years are undetectable from background levels at a few km, or less than one km in some cases (NRC Docket 50-488 1986)." It was used like this in the other EISs. We searched ADAMS, and it doesn't pop up, and it isn't in the references for NUREG-1437 either. To make this a little cleaner, we could change reference to (NRC 1996) to refer to NUREG-1437, if you'd prefer.

10. Chapter 6 Table sources

6-3 - Southern 2007; USAEC 1972; but mostly PNNL produced

6-5 - All PNNL produced

6-6 - USAEC 1972; mostly PNNL produced

6-7 - PNNL produced
6-9 - 10 CFR 51; mostly PNNL produced
6-11 - PNNL produced
6-12 - PNNL produced
6-14 - USAEC 1972, but mostly PNNL produced
11. p 9-1 line 27 reference is:
Public Service Co. of New Hampshire. 1977. Public Service Company of New
Hampshire (Seabrook Station, Units 1 and 2), CLI-77-8. 5 NRC 503, 526 (1977),
affirmed, New England Coalition on Nuclear Pollution v. NRC. 582 F.2d 87 (1st
Circuit 1978).

Bev Miller
Research Scientist
Environmental Technology Division
Battelle Pacific Northwest National Laboratory
P.O. Box 999, Mail Stop K3-54
Richland, Washington 99352

(509) 375-3668 (voice)
(509) 375-2019 (fax)
Email: Beverly.Miller@pnl.gov

Hearing Identifier: Vogtle_Public
Email Number: 597

Mail Envelope Properties (46F8DD37.HQGWDO01.TWGWPO04.200.2000008.1.D652C.1)

Subject: Reference help for Vogtle
Creation Date: 8/17/2007 2:16:23 PM
From: "Miller, Beverly M" <Beverly.Miller@pnl.gov>

Created By: Beverly.Miller@pnl.gov

Recipients

"Charles T Kincaid" <charley.kincaid@pnl.gov>
"Kimberly D Leigh" <Kimberly.Leigh@pnl.gov>
"Michael R Sackschewsky" <michael.sackschewsky@pnl.gov>
"Laura Quinn" <LMQ1@nrc.gov>

Post Office
TWGWPO04.HQGWDO01

Route
nrc.gov

Files	Size	Date & Time
MESSAGE	2527	8/17/2007 2:16:23 PM
TEXT.htm	5489	9/25/2007 10:04:39 AM
Mime.822	10575	9/25/2007 10:04:39 AM

Options

Priority: Standard
Reply Requested: No
Return Notification: None
None

Concealed Subject: No
Security: Standard

Laura,

Here are the answers to most of your questions, so you can get started. I am still waiting for responses on numbers 5, 7 and 8, and will get them to you as soon as I hear from people.

1. p 2-22 - Falls and Prowell - should be Falls and Powell (no r) - Falls, W.F. and D.C. Powell. 2001. Stratigraphy and Depositional Environments of Sediments from Five Cores From Screven and Burke Counties, Georgia, U.S. Geological Survey Professional Paper 1603-A, p A.3.
2. p 2-67 line 38 should be Southern 2006d - the December Info Needs letter
3. p 2-109 - Katie sent these emails to Cristina yesterday for docketing.
4. p 2-136 line 38 should be 2007c. I checked, it was changed in the text, just did not get changed in the reference itself.
5. p 4-11 Table 4-2 - Charlie Kincaid will contact you with the source of this table.
6. p 4-43 Personal communication with Charles Hardegree - This is Dan Musatti's reference, and Cristina is working on it with him.
7. p 4-64 Table 4-5 still working on source
8. p 5-54 Table 5-7 - still working on source
9. p 6-11 (NRC docket...) There is a nearly identical statement in Section 6.2.2.1 of NUREG-1437, Vol. 1, with the same in-text reference: "Radon releases from tailings for hundreds and thousands of years are undetectable from background levels at a few km, or less than one km in some cases (**NRC Docket 50-488 1986**).\" It was used like this in the other EISs. We searched ADAMS, and it doesn't pop up, and it isn't in the references for NUREG-1437 either. To make this a little cleaner, we could change reference to (NRC 1996) to refer to NUREG-1437, if you'd prefer.
10. Chapter 6 Table sources
 - 6-3 - Southern 2007; USAEC 1972; but mostly PNNL produced
 - 6-5 - All PNNL produced
 - 6-6 - USAEC 1972; mostly PNNL produced
 - 6-7 - PNNL produced
 - 6-9 - 10 CFR 51; mostly PNNL produced
 - 6-11 - PNNL produced
 - 6-12 - PNNL produced
 - 6-14 - USAEC 1972, but mostly PNNL produced
11. p 9-1 line 27 reference is:

Public Service Co. of New Hampshire. 1977. *Public Service Company of New Hampshire* (Seabrook Station, Units 1 and 2), CLI-77-8. 5 NRC 503, 526 (1977), affirmed, *New England Coalition on Nuclear Pollution v. NRC*. 582 F.2d 87 (1st Circuit 1978).

Bev Miller

Research Scientist

Environmental Technology Division

Battelle Pacific Northwest National Laboratory

P.O. Box 999, Mail Stop K3-54

Richland, Washington 99352

(509) 375-3668 (voice)

(509) 375-2019 (fax)

Email: Beverly.Miller@pnl.gov