

Poole, Justin

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From: Lingam, Siva (NRC)
Sent: Monday, August 13, 2012 4:24 PM
To: Meighan, Sean
Cc: Quichocho, Jessie; Wilson, George; Poole, Justin; Hon, Andrew
Subject: RE: RPV Material Issue

From: Mackaman, Clyde Douglas [mailto:cdmackaman@tva.gov] TVA
Sent: Monday, August 13, 2012 4:21 PM
To: Lingam, Siva
Cc: Lee, Henry; Proffitt, James W Jr; Guinn, Donna Kay; Robinson, Anne E
Subject: FW: RPV Material Issue

Siva,

We now have evidence that Watts Bar Units 1 and 2 also have reactor vessels manufactured by Rotterdam Dockyard Company.

Clyde Mackaman

TVA Corp. Licensing
423-751-2834

From: Mackaman, Clyde Douglas TVA
Sent: Monday, August 13, 2012 1:52 PM
To: 'Lingam, Siva'
Cc: Lee, Henry; Proffitt, James W Jr
Subject: RE: RPV Material Issue

Siva,

I received your emails both at the same time at about 1:25 PM. As indicated in our phone conversation regarding this issue, Section 5.4.2, first sentence (Page 5.4-2), of the SQN UFSAR states that "The reactor vessel manufactured by DeRotterdam Drodgdak Mattschappu N.V. (The Rotterdam Dockyard Company) is cylindrical with a welded hemispherical bottom head and a removable, bolted flanged and gasketed, hemispherical upper head." So, to answer your question, Yes, the Sequoyah Units 1 and 2 reactor vessels are forged by Rotterdam Dockyards.

Clyde Mackaman

TVA Corp. Licensing
423-751-2834

From: Lingam, Siva [mailto:Siva.Lingam@nrc.gov]
Sent: Monday, August 13, 2012 12:13 PM
To: Mackaman, Clyde Douglas
Cc: Quichocho, Jessie; Meighan, Sean
Subject: RE: RPV Material Issue

B/120

At your request, I am resending the e-mail.

Per our telephone conversation, attached please find the related information.

Please verify if Sequoyah 1 and 2 Reactor Pressure Vessels were forged by Rotterdam Droogdok Maatschappij (also referred to as Rotterdam Dockyards or RDM). The RPV forgings may have been welded together by another company such as B&W. **NRC is interested in who forged the parts**

Please respond by COB today. Thank you and sorry for the short notice!

From: Mackaman, Clyde Douglas [<mailto:cdmackaman@tva.gov>]

Sent: Monday, August 13, 2012 11:59 AM

To: Lingam, Siva

Subject: RPV Material Issue

Siva,

I still did not receive your email. Please try to attach the information in a response to this email.

Clyde