

From: Nicholson, John
Sent: Thursday, September 23, 2010 8:06 AM
To: Jackson, Deborah; Parkhill, Ron; Cruz, Luis; Love, Earl
Cc: Benner, Eric; Goshen, John
Subject: telecom record w/ Holtec 09/13/2010

Conference call with Holtec International and Holtec Users Group personnel to discuss the implementation of ISG-25 "Pressure and Helium Leakage Testing of the Confinement Boundary of Spent Fuel Dry Storage Systems"

NRC personnel participating in the call:

Deborah Jackson
Ron Parkhill
Luis Cruz
John Nicholson
Earl Love

Other personnel on the call:

Holtec
Douglas Paul
Sohini Mitra
Tammy Morin

Southern Co.

Randy Bunt HUG chairman
Terry Sides HUG licensing committee chairman

Holtec expressed a concern with ISG-25 specifically that the ISG indicates that MPC lids should be tested individually for leakage and this is not performed currently nor has this been done on previously loaded MPCs.

An additional Holtec concern was how ISG-25 might impact MPCs already loaded and those to be loaded in the near term.

Ron Parkhill explained that ISG-25 intends that the entire confinement boundary be subject to helium leakage testing with the only exception being the lid-to-shell welds as permitted by ISG-18. There is no exception for the lid itself or for welds subject to examination by other NDE methods. This provision of ISG-25, of leak testing the entire confinement boundary, is consistent with the industry standard for leak testing, ANSI 14.5.

The NRC staff indicated that a teleconference on ISG-25 with SFST licensing personnel to discuss any licensing impact might be beneficial.

NRC staff committed to contact Holtec after NRC staff on the call had a discussion with NRC/NMSS licensing staff.

Staff also indicated that a public meeting would be held to discuss ISG-25.

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Sent Date: 9/23/2010 7:46:29 AM
Received Date: 9/23/2010 8:05:00 AM
From: Nicholson, John

Created By: John.Nicholson@nrc.gov

Recipients:

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MESSAGE	13107	9/23/2010

Options

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Return Notification: False

Sensitivity: olNormal
Recipients received: