

RAS 14359

From: Tamburro, Peter
Sent: Monday, April 03, 2006 3:24 PM
To: Ouaou, Ahmed
Cc: Ray, Howie; Quintenz, Tom
Subject: Surface Area of the Drywell in the sand bed
Action Required: None
Recommendation: None

Ahmed

1) Total surface area of the Drywell Vessel that was (prior to 1992) in contact with sand in the sandbed.

701.5 square feet

2) Total surface area of the Drywell Vessel that was (prior to 1992) in contact with sand in the sand bed and is accessible by UT from inside the Drywell Vessel

115.6 Square feet

3) Total Surface area of the Drywell Vessel that will be inspected by UT

3.9 square feet

U.S. NUCLEAR REGULATORY COMMISSION

In the Matter of American Energy Co., LLC
Docket No. 50-0219-412 Official Exhibit No. Exh. 42
OFFERED by: Applicant/Licensee Intervenor
NRC Staff
RECEIVED on 9/28/07 Witness/Panel N/A
Action Taken: ADMITTED REJECTED WITHDRAWN
Reported Date 9-28-07

DOCKETED
USNRC

October 1, 2007 (10:45am)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Template = SECY-028

SECY-02

From: Tamburro, Peter <Peter.Tamburro@exeloncorp.com>
Sent: Wednesday, June 14, 2006 9:57 AM
To: Ouaou, Ahmed <u999ao2@ucm.com>
Cc: Ray, Howie <u001fhr@ucm.com>; Quintenz, Tom <u777teq@ucm.com>
Subject: average Thickness of thinnest Sanebed area in sandbed - 1996

Ahmed -

Calculation C-10302-187-5320-024 and the respective NDE Data sheets provide the following information related to the worst Drywell Vessel sandbed location for corrosion (located in Bay 13). The worst corrosion was located over a 15" by 43' inch area (15" axial and 43" circumferential). This area included 7 pits (very local - less than 2" in diameter) that were less than 0.736". The thinnest of these was 0.618". Calculation C-10302-187-5320-024 develops a thicknesses profile of this area (starts on page 25) and concludes that this area is on average 0.778" thick.