

From: <mkleisure@firstenergycorp.com>
To: <jbh1@nrc.gov>
Date: 8/23/02 2:01PM
Subject: RE: NRC Request re: Cavity Mold

*M. Leisure, F&NOC
J. Hopkins, NRC*

Jon-

Attached is an email responding to a Steve Long request forwarded to Dale Wuokko via Stephen Sands on 8/21. Please forward this information to Mr. Long. I have also included (below) the powerpoint slide and the word doc referred to in the attached email.

(See attached file: BWXT.ppt)(See attached file: Area of exposed cladding doc)

Mike Leisure
Davis-Besse Licensing
(419)321-7168

----- Forwarded by Michael K. Leisure/TE/FirstEnergy on 08/23/2002 01:51 PM

XU Hongqing
<Hongqing.XU@framatom To: "mkleisure@firstenergycorp.com"
<mkleisure@firstenergycorp.com>
e-anp.com> cc: "jwhyres@mcdermott.com"
<jwhyres@mcdermott.com>
Subject: RE: NRC Request re: Cavity Mold
08/22/2002 02:16 PM

Mike

Based on the photos (particular slide #12) in the 6/17/02 presentation at BWXT and photos for the exposed cladding area measurement (word doc in my 8/7/02 email to you), the shortest distance from the nozzle #3 O.D. to the extremity of the cavity (i.e. the farthest point of the nose) is estimated to be 5.9+/- 0.2 inch.

Hongqing Xu

-----Original Message-----

From: mkleisure@firstenergycorp.com
[mailto:mkleisure@firstenergycorp.com]
Sent: Thursday, August 22, 2002 11:48 AM
To: Hongqing.Xu@framatom-e-anp.com
Cc: mmclaughlin@firstenergycorp.com; drwuokko@firstenergycorp.com
Subject: NRC Request re: Cavity Mold

B1 125

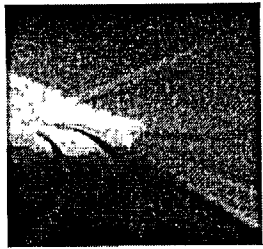
Hongqing-

I just faxed you a couple of pages regarding an NRC request on the maximum dimension from the nozzle to the nose of the cavity. Please call me when you've had a chance to review the fax.

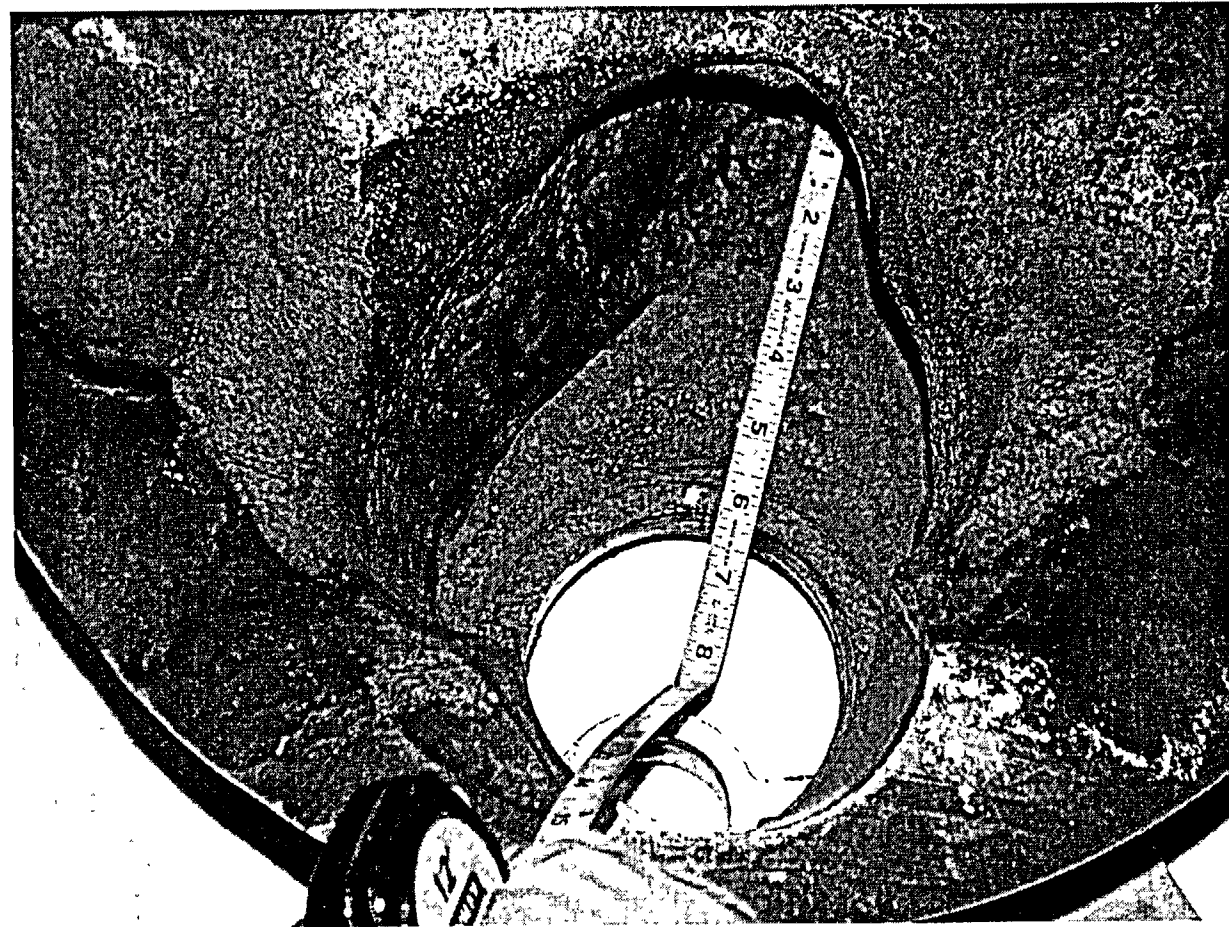
Thanks,
Mike Leisure
Davis-Besse Licensing
(419)321-7168

CC: <mmclaughlin@firstenergycorp.com>, <drwuokko@firstenergycorp.com>, <sps1@nrc.gov>, <Hongqing.Xu@framatome-anp.com>

Top View – Damaged CRDM Opening

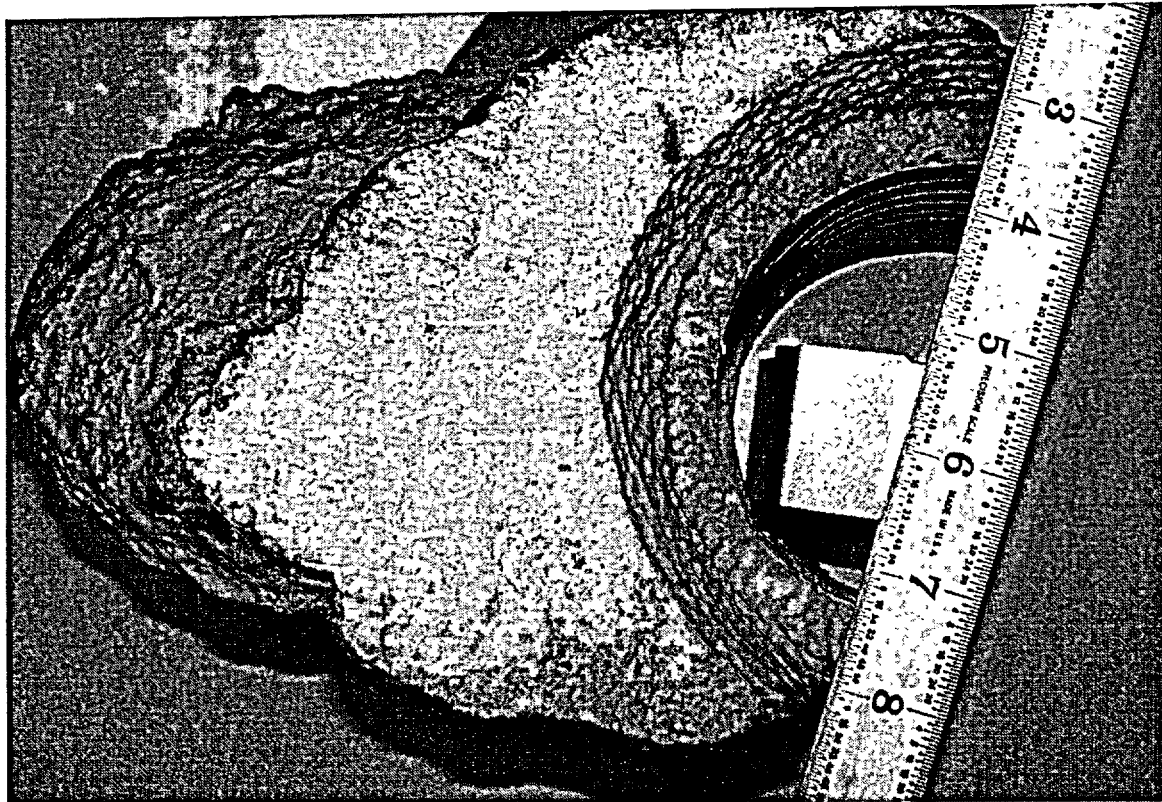


0°

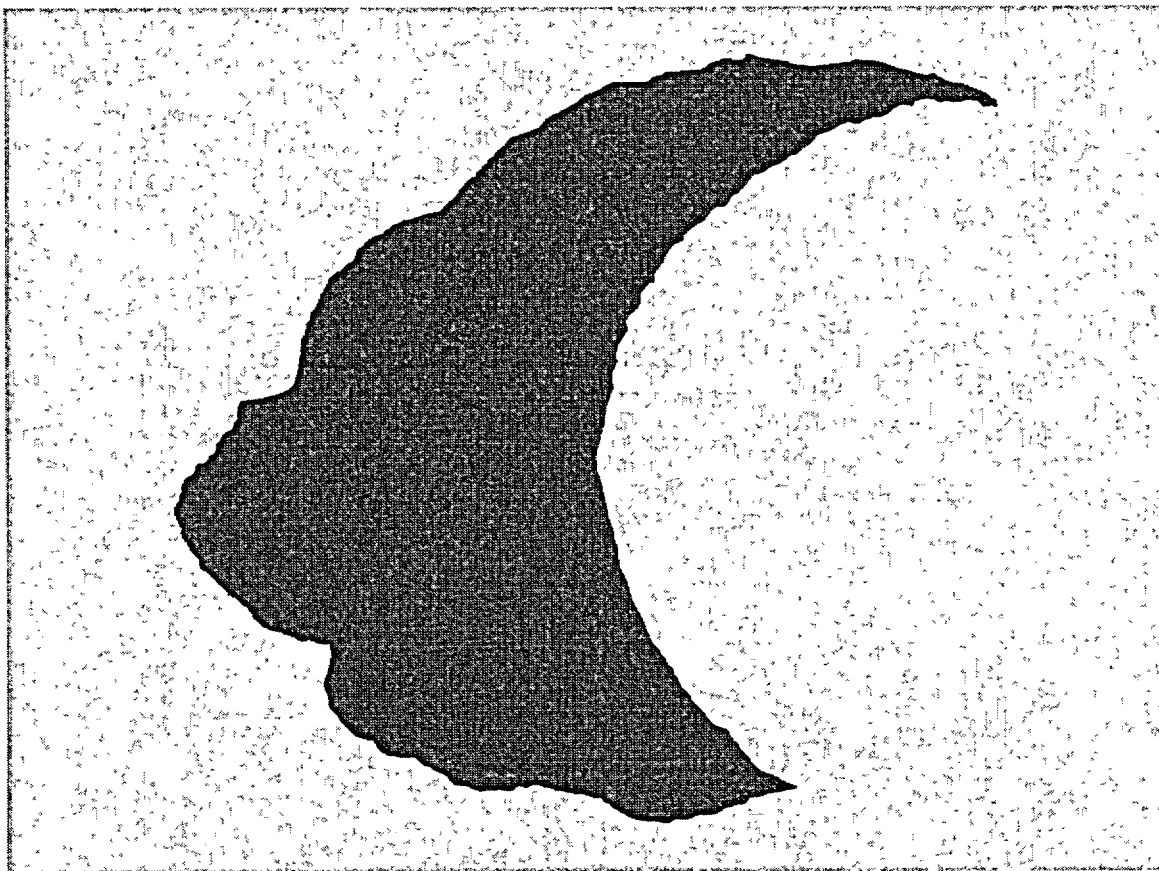


180°





Magnification: $6''/3.82'' = 1.57X$
Area of photo: $(6'')(1.57) \times (4.5'')(1.57X) = 66.55 \text{ in}^2$



Area fraction of exposed cladding: 25.95% (by image analysis software)
Area of exposed cladding: $(66.55 \text{ in}^2)(.2595) = 17.27 \text{ in}^2$