File from Steve Long's computer dated 08/26/02 05:55am named "RENRCRequestreCavityMold.mlm"

M. Leisure, FENOC
J. Hopkins, NRR

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

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

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@framatome-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 maximun dimension from the nozzle to the nose of the cavity. Please call me when you've had a chance to review the fax.

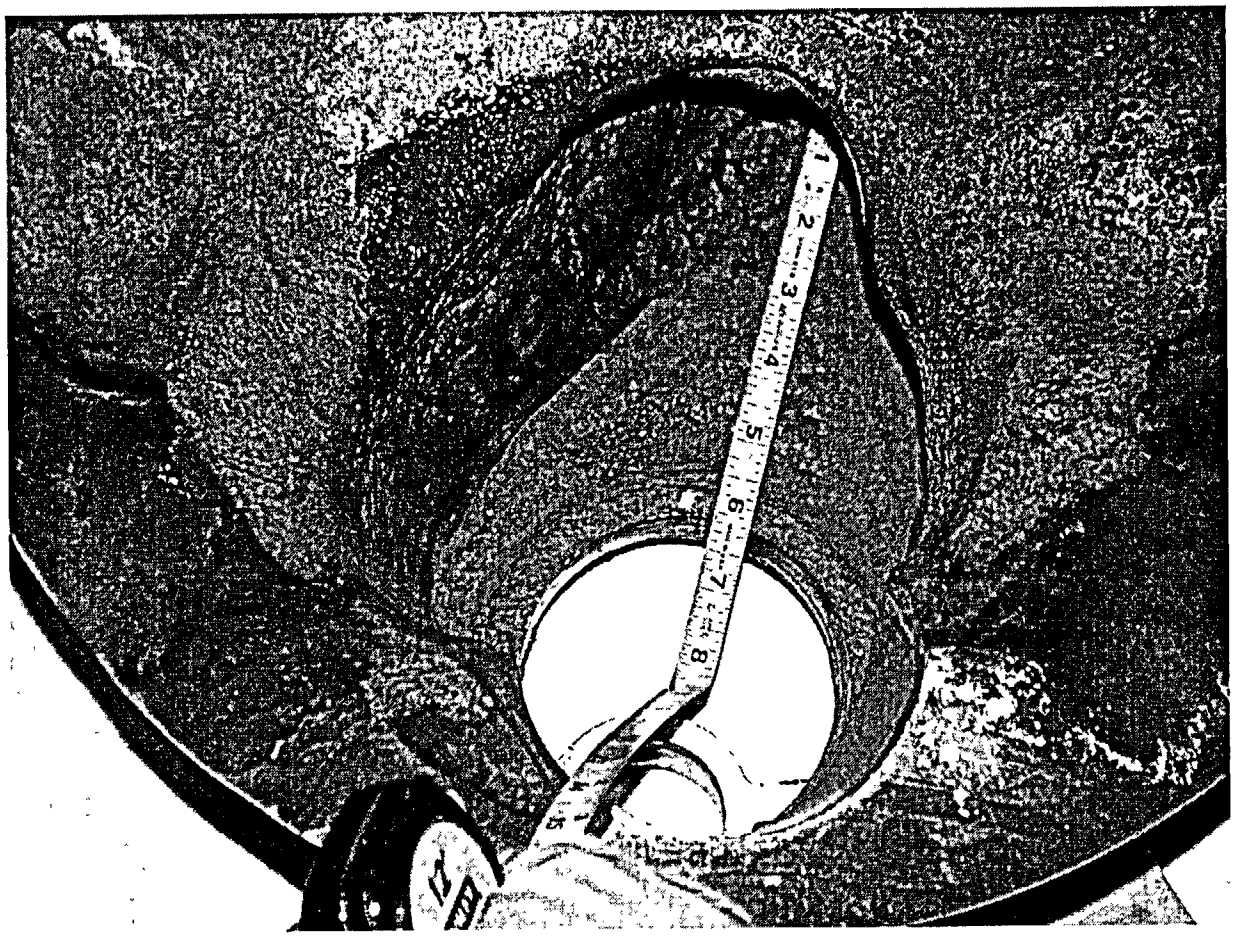
Thanks,
Mike Leisure
Davis-Besse Licensing
(419)321-7168

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

File from Steve Long's computer dated 08/26/02 05:55am named "BWXT.ppt"

Top View – Damaged CRDM Opening

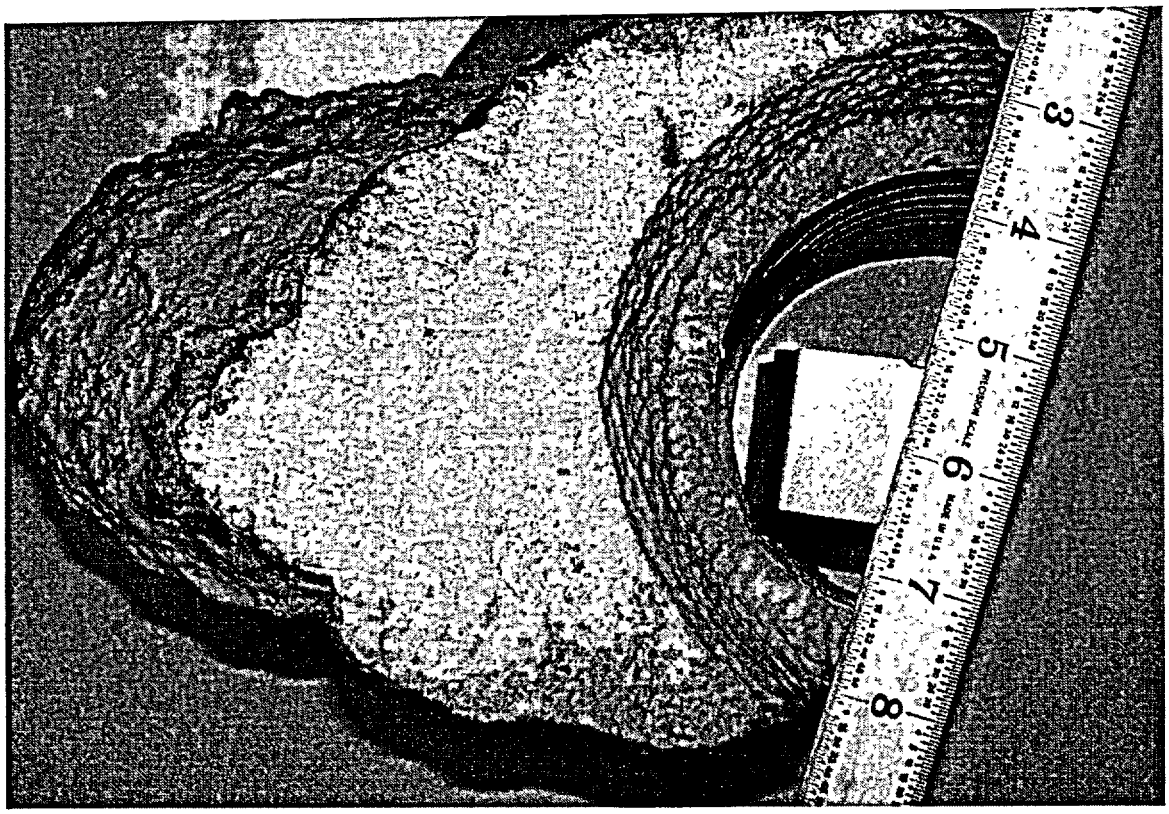
0°



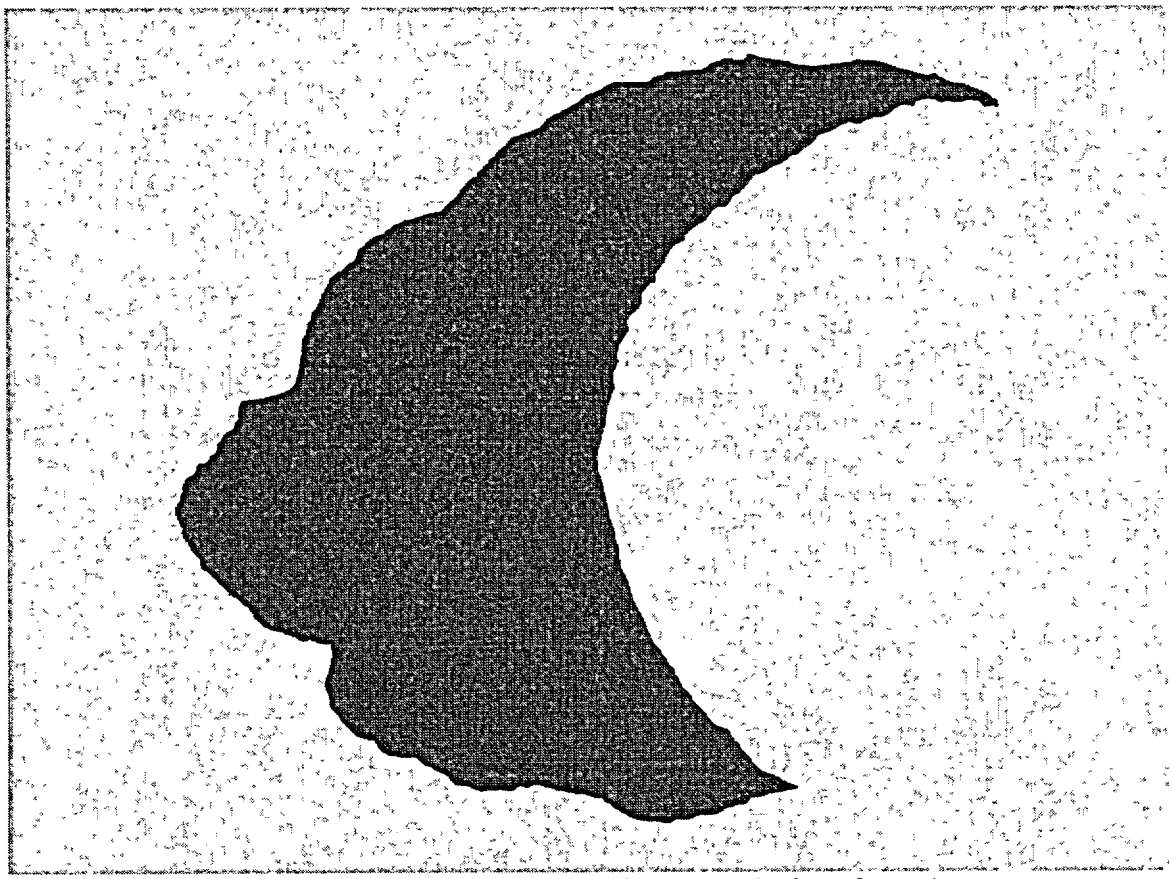
180°

BWXT Services, Inc.

File from Steve Long s computer dated 08/26/02 05.55am named "Area of exposed cladding.doc"



Magnification: 6"/3.82" = 1.57X
Area of photo: (6")(1.57) x (4.5")(1.57X) = 66.55 in^2



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