

~~Predecisional~~

B-1866

From: Ho Nieh
To: Alan Levin; Brian McCabe; James Beall; Jeffry Sharkey; Jennifer Uhle; Kerri Kavanagh; Marsha Gamberoni; Michael Tschiltz; Rick Croteau; Thomas Hiltz
Date: Tue, Mar 26, 2002 10:20 AM
Subject: Fwd: Davis-Besse RVH Repair

Some interesting depictions of the proposed Davis-Besse reactor head repair...very preliminary.

Ho

CC: Joseph Colaccino; Joseph Shea; Scott Morris; Stacey Rosenberg; Thomas Bergman

OCI0-045

From: <drwuokko@firstenergycorp.com>
To: <ADW1@nrc.gov>, <AJM@nrc.gov>, <ALH1@nrc.gov>, <BAW@nrc.gov>, <CAL@nrc.gov>, <CST1@nrc.gov>, <DGN@nrc.gov>, <DSS@nrc.gov>, <JAG1@nrc.gov>, <JMJ3@nrc.gov>, <MSH@nrc.gov>, <RNG@nrc.gov>, <WHB@nrc.gov>, <SPS1@nrc.gov>, <DVP1@nrc.gov>, <SDB1@nrc.gov>
Date: Mon, Mar 25, 2002 11:19 AM
Subject: Davis-Besse RVH Repair

Attached, for your information, are slides depicting the current plans being considered for repair of the Davis-Besse RVH. As discussed during last Friday's 1400 hour conference call (03/22/02), these are being provided for preliminary discussion purposes only.

These slides do not contain any proprietary information.

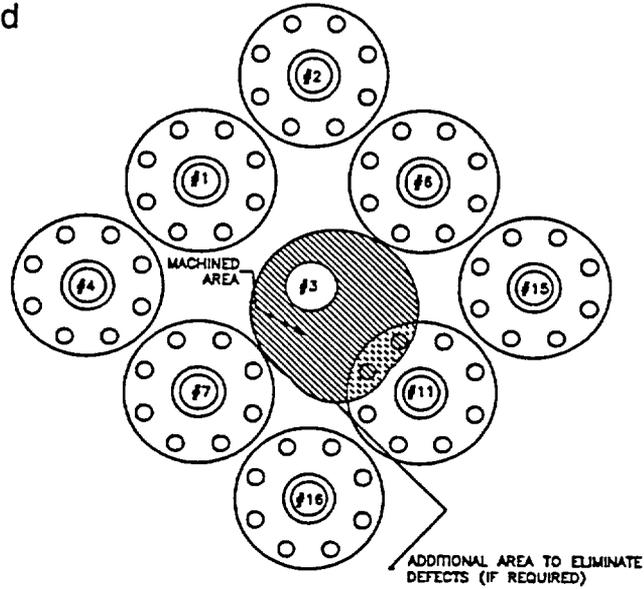
-Dale Wuokko

(See attached file: Nozzle 3.ppt) (See attached file: db-1
rv head with repair plugs - image 3.jpg) (See
attached file: db-1 rv head with repair plugs - image 4.jpg)

CC: <mmclaughlin@firstenergycorp.com>, <vonahnf@firstenergycorp.com>, <loehleins@firstenergycorp.com>, <dmliller@firstenergycorp.com>, <dhlockwood@firstenergycorp.com>, <RMCook@firstenergycorp.com>, <jjpowers@firstenergycorp.com>, <mkleisure@firstenergycorp.com>, <mriemer@firstenergycorp.com>, <dcgeisen@firstenergycorp.com>, <pkgoyal@firstenergycorp.com>, <jphartigan@firstenergycorp.com>, <spmoftitt@firstenergycorp.com>, <CRBowles@firstenergycorp.com>

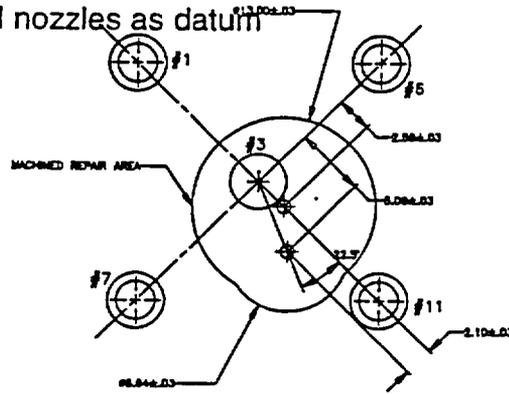
Repair Process, Nozzle 3 and Area Adjacent

☺ View of proposed repair area looking down from the top of the RVH



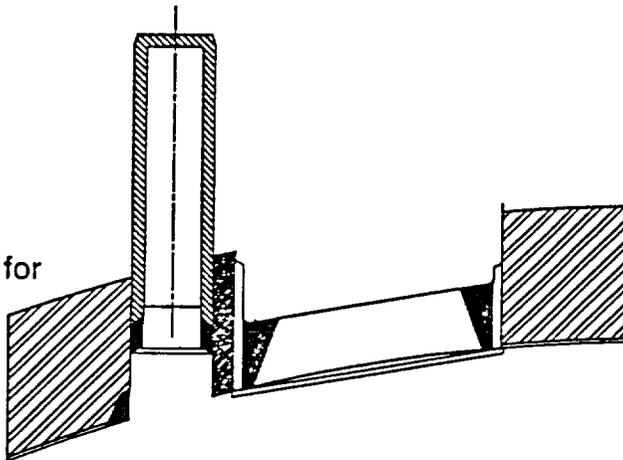
Repair Process, Nozzle 3 and Area Adjacent

- ④ Locate machining area(s) using existing CRDM nozzles as datum points.



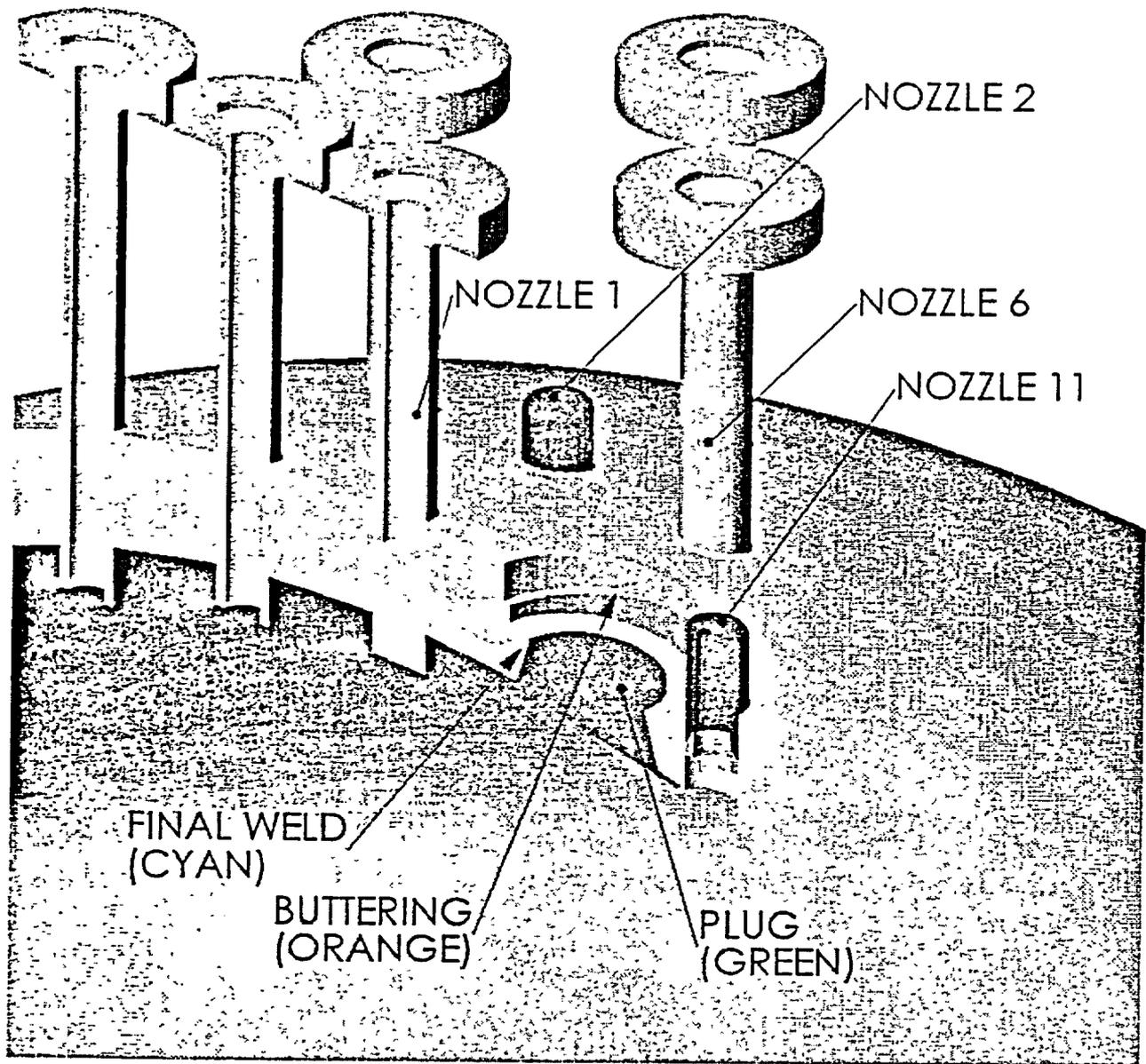
Repair Process, Nozzle 3 and Area Adjacent

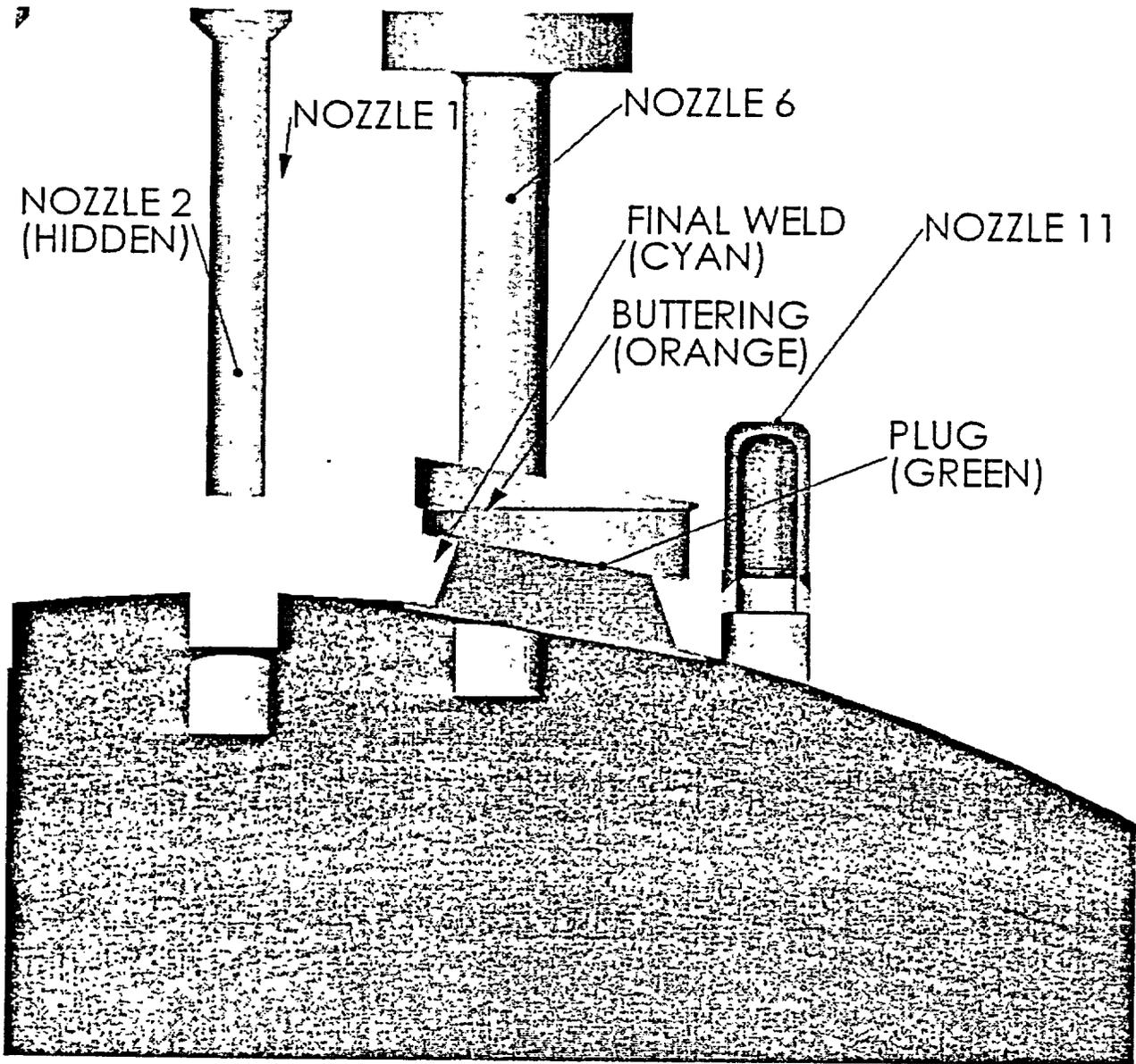
- ④ Using remotely operated machine GTAW with Alloy 52 filler, weld the groove to $\frac{1}{2}$ T.
- ④ PT and RT weld at $\frac{1}{2}$ T
- ④ Using remotely operated machine GTAW with Alloy 52 filler, weld the groove to full thickness.
- ④ Grind final surface to prepare for NDE.
- ④ Dimensionally inspect weld.
- ④ PT and RT the final weld.



A

FRAMATOME ANP





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by nrcgwia.nrc.gov; Mon, 25 Mar 2002 11:18:59 -0500
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by smtp-gateway ESMTPæ id LAA13571;
Mon, 25 Mar 2002 11:16:55 -0500 (EST)
From: drwuokko@firstenergycorp.com
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CST1@nrc.gov, DGN@nrc.gov, DSS@nrc.gov, JAG1@nrc.gov, JMJ3@nrc.gov,
MSH@nrc.gov, RNG@nrc.gov, WHB@nrc.gov, SPS1@nrc.gov, DVP1@nrc.gov,
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X-Mailer: Lotus Notes Release 5.0.7 March 21, 2001
Message-ID: <OF81370CDE.AD716497-ON85256B87.00586ADE@firstenergycorp.com>
Date: Mon, 25 Mar 2002 11:21:37 -0500
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