

(46)

From: Felicia Hinson
To: Florek, Donald; McNamara, Nancy; Schneider, Max
Date: 4/19/05 10:40AM
Subject: Preliminary Information on ERDS Delay

All -

I have attached the copy of ERDS log that was developed by Lynn Saul (NRC ERDS contractor). Region I initially logged in to ERDS at 10:14:43 AM. Millstone 3 did not actually get connected until 12:03:34 PM EDT.

Lynn worked with Tom Bowlen (Millstone) to determine the cause of the delay with the initial ERDS connection during the Millstone event. It appears that the problem can be attributed to an issue with the utility's ERDS software which will need to be corrected.

Felicia

CC: Kardaras, Tom; Lorson, Raymond; LSaul@scientech.com; McGinty, Tim

AB5

From: Nancy McNamara
To: Donald Florek; Felicia Hinson; Max Schneider
Date: 4/19/05 10:42AM
Subject: Re: Preliminary Information on ERDS Delay

Did they not see this during the test that was conducted the week before?

CC: LSaul@scientech.com; Raymond Lorson; Tim McGinty; Tom Kardaras

From: Tom Kardaras
To: SMS2@nrc.gov
Date: 4/19/05 10:56AM
Subject: Re: Preliminary Information on ERDS Delay (PLEASE BE ADVISED)

I will be out of the office between Thursday, April 14, 2005 and Tuesday, April 19, 2005. If further assistance is required, please contact Tim McGinty at 301 415-5710 or TJM1@nrc.gov

>>> SMS2 04/19/05 10:56 >>>

Note: The Unit 2 ERDS failed testing last week. The CR said that Unit 2 ERDS does not work while the Unit is shutdown. This doesn't make any sense (it may not be what they intended to communicate on the CR) since ERDS would nearly always be needed when a plant is shutdown, post event. This is one of the areas for evaluation the residents are recommending to the SIT (i.e., potential precursor that would have led them to investigate ERDS the week prior).

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From: Nancy McNamara
To: Max Schneider
Date: 4/19/05 11:16AM
Subject: Re: Preliminary Information on ERDS Delay

Im hoping Felicia asks HQs. But if you have information regarding last week's test, please provide it to everyone on the email.

From: "Lynne Saul" <lsaul@scientech.com>
To: "Max Schneider" <SMS2@nrc.gov>, "Donald Florek" <DJF1@nrc.gov>, "Felicia Hinson" <FML@nrc.gov>, "Scott Barber" <GSB.kp1_po.KP_DO@nrc.gov>, "Nancy McNamara" <NTM@nrc.gov>
Date: 4/19/05 11:45AM
Subject: RE: Preliminary Information on ERDS Delay

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Lynne Saul
SCIENTECH
Program Manager
200 S. Woodruff
Idaho Falls, ID 83401
Phone: 208-524-9371
Fax: 208-524-9282

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

From: Max Schneider [mailto:SMS2@nrc.gov]
Sent: Tuesday, April 19, 2005 8:56 AM
To: Donald Florek; Felicia Hinson; Scott Barber; Nancy McNamara
Cc: Kevin Mangan; Paul Krohn; Raymond Lorson; Silas Kennedy; Tim McGinty; Tom Kardaras; LSaul@scientech.com
Subject: Re: Preliminary Information on ERDS Delay

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Lorson" <RKL@nrc.gov>, "Silas Kennedy" <SRK@nrc.gov>, "Tim McGinty" <TJM1@nrc.gov>, "Tom Kardaras" <TXK1@nrc.gov>

From: Raymond Lorson
To: Donald Florek; Felicia Hinson; Max Schneider; Nancy McNamara; Scott Barber
Date: 4/19/05 12:00PM
Subject: RE: Preliminary Information on ERDS Delay

Don, Max etc.

I think that the ERDS problems should be looked at within the context of the SIT. One other thing that I am not clear on is that a number of emails discussing this problem have included Lynne Saul from Scientech. Is she a licensee vendor? If so we need to docket all of our back and forth emails with her per MC 0620. The easiest way to do this would be for Scott to put in Adams and refer to the ascension number in the SIT report.

Ray

>>> Max Schneider 04/19/05 11:53AM >>>

Does this character of testing failure remove any connection to the Unit 3 ERDS failure? We only feel that 2 failures within 1 week should be evaluated as part of the SIT review to ensure there were not prior opportunities to correct a condition onsite related to emergency response equipment, we aren't advocating one way or another.

>>> "Lynne Saul" <lsaul@scientech.com> 04/19/05 11:44AM >>>

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From: Raymond Lorson
To: Donald Florek; Felicia Hinson; Max Schneider; Nancy McNamara; Scott Barber
Date: 4/19/05 12:58PM
Subject: RE: Preliminary Information on ERDS Delay

Max:

Thanks for the follow-up . I understand that Lynne is a NRC contractor. Pls disregard the MC 0620 ?

Ray

>>> Max Schneider 04/19/05 12:43PM >>>
Agree should be looked at by SIT. Assumed she was a NRC contractor.

>>> Raymond Lorson 04/19/05 12:00PM >>>
Don, Max etc.

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Date: 4/19/05 1:04PM
Subject: RE: Preliminary Information on ERDS Delay

Max,

It would seem to me that these two types of failure are very different. However, I am not advocating that they not be looked at in the SIT review. Instead I was trying to provide more information about what has been reported to me. Lynne

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

From: Max Schneider [mailto:SMS2@nrc.gov]
Sent: Tuesday, April 19, 2005 9:54 AM
To: Donald Florek; Felicia Hinson; Scott Barber; Nancy McNamara; lsaul@scientech.com
Cc: Kevin Mangan; Paul Krohn; Raymond Lorson; Silas Kennedy; Tim McGinty; Tom Kardaras
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From: Neil Sheehan
To: Max Schneider; Paul Krohn
Date: 4/19/05 1:27PM
Subject: Fwd: Millstone issues

Paul/Max,

Are we going to be looking at these things?

Neil

From: Nancy McNamara
To: Donald Florek; Felicia Hinson; Lynne Saul; Max Schneider; Scott Barber
Date: 4/19/05 2:19PM
Subject: RE: Preliminary Information on ERDS Delay

I agree we need to look at it. However, everyone needs to keep in mind that the ERDS program is owned by the NRC and most licensee's are using NRC equipment or software, so if there are problems, many times its due to our software or equipment. Now, if the licensee replaced any of that with their own, we are in different space. Again, we need to followup. Also, we should review why the EOF kept telling us it was working when it wasn't. What was the communication disconnect between the CR and EOF. Also, they disconnected the ERDS when they exited the Alert. We needed that connection to continue to follow changing plant conditions in support of cooldown. This may be a good lesson learned to ensure the licensee keeps it up or at least notifies us they turned it off.

CC: Kevin Mangan; Paul Krohn; Raymond Lorson; Silas Kennedy; Tim McGinty; Tom Kardaras