

**From:** <fedinr@firstenergycorp.com>  
**To:** <ljb@nrc.gov>  
**Date:** 4/20/01 8:18AM  
**Subject:** Fwd: Question on MB0837 review

BVPS Unit 1 Steam Generator water level instruments have safety-grade isolators between where these signals travel in the safety-grade Reactor Protection System and where they travel in the control-grade Median Signal Selector/Steam Generator water level control system . We have instrumentation drawings which shows the location of these isolators. We can FedEx these drawings to you if you need them.

Let me know.

Thanks,

Ron Fedin

----- Forwarded by Ronald W Fedin/FirstEnergy on  
04/20/2001 08:11 AM -----

Brian F Sepelak  
04/17/2001 07:51 AM

To: Anthony J Dometrovich/FirstEnergy@FirstEnergy, Ronald W  
Fedin/FirstEnergy@FirstEnergy  
cc:

Subject: Fwd: Question on MB0837 review

----- Forwarded by Brian F Sepelak/FirstEnergy on  
04/17/2001 07:51 AM -----

"Lawrence Burkhart" <LJB@nrc.gov> on 04/17/2001 07:18:07 AM

To: <sepelakb@firstenergycorp.com>  
cc:

Subject: Fwd: Question on MB0837 review

Question regarding LAR dated 12/21/00 re: deletion of steam/feed flow mismatch scram coincident with low SG water level.  
Content-Transfer-Encoding: quoted-printable  
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Larry:

I need a clarification from licensee with respect to isolation device = between the median signal selector (MSS) and the SG level protection = channels. For unit 2, there are safety-grade isolators between them = (NUREG-1057 Supplement 5). However, for unit 1, a statement in the 50.59 = evaluation stated that this design change, by providing a mechanism to = functionally (although not electrically) isolate the unqualified = transmitters from the SG low-low level portion of the RPS, will satisfy = the intent of IEEE 279-1971. The licensee should demonstrate that = safety-grade isolators are provided between the MSS and the RPS. Please = forward this concern to licensee. Thanks.

Hulbert Li

**Received: from igate.nrc.gov**

**by nrcgwia.nrc.gov; Fri, 20 Apr 2001 08:17:42 -0400**

**Received: from nrc.gov**

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**for <ljb@nrc.gov>; Fri, 20 Apr 2001 08:16:11 -0400 (EDT)**

**From: fedinr@firstenergycorp.com**

**Subject: Fwd: Question on MB0837 review**

**To: ljb@nrc.gov**

**Sender: fedinr@firstenergycorp.com**

**Date: Fri, 20 Apr 2001 08:17:11 -0400**

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**22, 2000) at 04/20/2001 08:15:24 AM**

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