

**From:** <fedinr@firstenergycorp.com>  
**To:** "Lawrence Burkhart" <LJB@nrc.gov>  
**Date:** 4/2/01 12:43PM  
**Subject:** Re: YOUR DEC 21, 2000 AMENDMENT REQUEST

An issue arose on Unit 1 in 1997 which showed that there was a concern meeting IEEE-279-1971 for Unit 1. BVPS Unit 1 LER 97-016 was written on this issue. Corrective Action No. 1 from this LER stated that the Median Signal Selector switch had (just) been installed on Unit 1. The corrective action states that this modification ensures that the steam generator level protection system meets the requirements for Control and Protection System interaction of IEEE-279-1971, and thus removes the requirement to have a diverse backup trip.

This was installed via Design Change Package 2262. The change was operationally accepted on July 7, 1997. This was installed via the 10CFR50.59 process as not involving an Unreviewed Safety Question, hence not needing NRC approval.

Does this answer your questions?

Ron Fedin, 724-682-5221

"Lawrence Burkhart" <LJB@nrc.gov> on 03/30/2001 02:22:48 PM

To: <fedinr@firstenergycorp.com>, <sepelakb@firstenergycorp.com>  
cc:

Subject: Re: YOUR DEC 21, 2000 AMENDMENT REQUEST

Follow up question. How did you implement the change for Unit 1? Was NRC approval required to install the MSSS at Unit 1? Why? Why not? What evaluation was done to do implement the use of the MSSS?

Larry.

>>> <fedinr@firstenergycorp.com> 03/22/01 09:22AM >>>

Yes, for BVPS Unit 2. See the original BVPS Unit 2 SER (NUREG-1057) Section 7.3.3.12.

"Lawrence Burkhart" <LJB@nrc.gov> on 03/22/2001 09:03:01 AM

To: <sepelakb@firstenergycorp.com>  
cc: <fedinr@firstenergycorp.com>

Subject: YOUR DEC 21, 2000 AMENDMENT REQUEST

Brian,

The subject submittal requests elimination of the steam flow/feed flow mismatch concurrent with low SG level trip. I have a question.

Has the NRC previously approved the use or installation of the Median Selector Switch which was installed in 1997? Is there any amendment, etc. that evaluated its use? The answer may be no.

Please let me know.

**CC:** <sepelakb@firstenergycorp.com>, <cosgrovet@firstenergycorp.com>

Received: from igate.nrc.gov  
by nrcgwia.nrc.gov; Mon, 02 Apr 2001 12:43:02 -0400  
Received: from nrc.gov  
by smtp-gateway ESMTP id MAA20915  
for <LJB@nrc.gov>; Mon, 2 Apr 2001 12:41:35 -0400 (EDT)  
From: fedinr@firstenergycorp.com  
Subject: Re: YOUR DEC 21, 2000 AMENDMENT REQUEST  
To: "Lawrence Burkhart" <LJB@nrc.gov>  
Cc: sepelakb@firstenergycorp.com, cosgrovet@firstenergycorp.com  
Sender: fedinr@firstenergycorp.com  
Date: Mon, 2 Apr 2001 12:49:51 -0400  
Message-ID: <OFFC42DD19.D7A51154-ON85256A22.005167B3@firstenergycorp.com>  
X-MIMETrack: Serialize by Router on GO-SMTP01M/Servers/FirstEnergy(Release 5.0.5 |September 22, 2000) at 04/02/2001 12:40:58 PM  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

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**Subject:** Re: YOUR DEC 21, 2000 AMENDMENT REQUEST  
**Creation Date:** 4/2/01 12:49PM  
**From:** <fedinr@firstenergycorp.com>

**Created By:** fedinr@firstenergycorp.com

**Recipients**

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LJB (Lawrence Burkhart)

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cosgrovet CC  
sepelakb CC

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