**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 requrirements 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>
co: <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 Seitch 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

**Mail Envelope Properties** (3AC8AC2F.7D4 : 7 : 47060)

**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**

nrc.gov

owf4\_po.OWFN\_DO

LJB (Lawrence Burkhart)

firstenergycorp.com

cosgrovet CC

sepelakb CC

## **Post Office** Route

owf4\_po.OWFN\_DO nrc.gov

firstenergycorp.com

Files Size Date & Time

MESSAGE 1937 04/02/01 12:49PM

Header 754

**Options** 

**Expiration Date:** None **Priority:** Standard

**Reply Requested:** No **Return Notification:** None

**Concealed Subject:** No

Security: Standard