



Commonwealth Edison
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Address Reply to: Post Office Box 767
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May 27, 1982

Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Unit 2
Additional Information
Concerning NUREG-0313,
Rev. 1, Implementation
for Furnace Sensitized
Safe Ends (SEP Topic V-4)
NRC Docket No. 50-237

References (a): D.G. Eisenhut letter to L. DelGeorge
dated April 26, 1982

(b): L. DelGeorge letter to D.G. Eisenhut
dated July 7, 1981

Dear Mr. Eisenhut:

This letter is to address your Reference (a) concerns as to the adequacy of our program to ensure "Piping and Safe End Integrity" (deleted SEP Topic V-4). In particular the question was posed for the furnace sensitized safe ends (FSSEs) which are present on Dresden Unit 2. Reference (b), which contained our response to the recommendations of NUREG-0313, stated in general that augmented inspections have been and would be performed as deemed necessary. It did not specifically address those areas for which such inspections are being performed.

Of the 27 (11 different types) furnace sensitized safe ends which were present on Dresden 2, thirteen have been replaced with safe ends fabricated from conforming materials. Therefore, fourteen FSSEs still remain on the plant. These include 10-Recirculation inlets, 2-Recirculation outlets and 2-Jet Pump Instrument safe ends.

It has been our policy to inspect all furnace sensitized safe ends on the reactor vessel every refueling outage. These inspections are still being performed on the FSSEs remaining on Unit 2. Every refueling outage these safe ends are ultrasonically inspected and this inspection will continue indefinitely. Because of concerns over crevice conditions, the thermal sleeve-to-safe end weld area is ultrasonically examined on the recirculation inlet nozzles every refueling outage as well. It should be noted, however, that the above actions are being taken to insure unit availability. This area is not considered a safety concern because of the leak before break nature of stainless steel.

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Considering the above we feel that the intent of NUREG 0313 has been met. Inspections of the FSSEs are performed every refueling outage, and as stated in Reference (b), the leakage detection system is adequate to provide early warning of impending problems.

Please direct any further questions you may have concerning this matter to this office.

One (1) signed original and thirty-nine (39) copies of this transmittal are provided for your use.

Very truly yours,



Thomas J. Rausch
Nuclear Licensing Administrator

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cc: Region III Inspector - Dresden

SUBSCRIBED and SWORN to
before me this 28th day
of May, 1982


Notary Public

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