

**Nathan Lafferty**

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**From:** Michael Modes, *RM*  
**Sent:** Wednesday, January 14, 2009 1:21 PM  
**To:** John Richmond  
**Subject:** RE: Changed the Fatigue monitoring Write-up

Great.

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**From:** John Richmond  
**Sent:** Wednesday, January 14, 2009 1:00 PM  
**To:** Michael Modes  
**Subject:** RE: Changed the Fatigue monitoring Write-up

how's this

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**From:** Michael Modes  
**Sent:** Wednesday, January 14, 2009 12:53 PM  
**To:** John Richmond  
**Subject:** RE: Changed the Fatigue monitoring Write-up

Except for the minor point: the inspector could not have reviewed the usage of the FatiguePro program ... they are not using it.

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**From:** John Richmond  
**Sent:** Wednesday, January 14, 2009 12:21 PM  
**To:** Michael Modes  
**Subject:** Changed the Fatigue monitoring Write-up  
**Importance:** High

Is this OK and accurate ??

3.19 Fatigue Monitoring Program

a. Scope of Inspection

Proposed SER Appendix-A Item 44, Metal Fatigue of Reactor Coolant Pressure Boundary, stated, in part:

The program will be enhanced to use the EPRI-licensed FatiguePro cycle counting and fatigue usage factor tracking computer program.

The inspectors reviewed Exelon's PROPOSED usage of the FatiguePro software program, reviewed the list of high cumulative usage factor components, and interviewed the fatigue program manager.

b. Observations

The inspectors noted that the FatiguePro program, although in place and ready-to-go, had not been implemented. Exelon stated the FatiguePro program will be implemented after final industry resolution of a concern regarding a mathematical summation technique used in FatiguePro.

G/101

Received: from R1CLSTR01.nrc.gov ([148.184.99.7]) by R1MS01.nrc.gov  
([148.184.99.10]) with mapi; Wed, 14 Jan 2009 13:20:31 -0500  
Content-Type: application/ms-tnef; name="winmail.dat"  
Content-Transfer-Encoding: binary  
From: Michael Modes <Michael.Modes@nrc.gov>  
To: John Richmond <John.Richmond@nrc.gov>  
Date: Wed, 14 Jan 2009 13:20:31 -0500  
Subject: RE: Changed the Fatigue monitoring Write-up  
Thread-Topic: Changed the Fatigue monitoring Write-up  
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