

Mail Envelope Properties (3F9ECE4D.8C2 : 18 : 20163)

Subject: Staff Comments on OIs 4.5.1-2 and 14.2-1f
Creation Date: 10/28/2003 3:15PM
From: Joelle Starefos

Created By: JLS1@nrc.gov

Recipients	Action	Date & Time
nrc.gov		
owf2_po.OWFN_DO	Delivered	10/28/03 03:15PM
EJS BC (Edmund Sullivan)	Opened	10/28/03 03:17PM
	Deleted	10/29/03 10:22AM
JPS1 CC (John Segala)	Opened	10/28/03 03:32PM

nrc.gov		
owf4_po.OWFN_DO	Delivered	10/28/03 03:15PM
JXC1 CC (Joseph Colaccino)	Opened	10/28/03 03:25PM
	Replied	10/28/03 03:27PM

westinghouse.com	Transferred	10/28/03 03:15PM
Vijukrp (Vijukrp@westinghouse.com)		

Post Office	Delivered	Route
owf2_po.OWFN_DO	10/28/03 03:15PM	nrc.gov
owf4_po.OWFN_DO	10/28/03 03:15PM	nrc.gov
		westinghouse.com

Files	Size	Date & Time
Comments OIs 451-2 & 142-1f.wpd		4459 10/28/03 02:08PM
MESSAGE	1086	10/28/03 03:15PM

Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
Reply Requested:	No
Return Notification:	None

Concealed Subject:	No
Security:	Standard

To Be Delivered:	Immediate
Status Tracking:	All Information

From: Joelle Starefos
To: Vijukrp@westinghouse.com
Date: 10/28/2003 3:15PM
Subject: Staff Comments on Ols 4.5.1-2 and 14.2-1f

Ron,
Please see attached comments on Open Items 4.5.1-2 and 14.2-1f. Please contact me if you need further clarification.
Thanks, Joelle

Joelle L. Starefos
Project Manager, AP1000
NRC/NRR/DRIP/RNRP
Mail Stop: OWFN 4D9A
(301) 415-8488
jls1@nrc.gov

CC: Colaccino, Joseph; Segala, John

Staff Comments on Open Item 4.5.1-2

DSER OI 4.5.1-2 states, "Therefore, the staff finds that the COL applicant should perform analyses and inservice inspections and provide reports and notifications equivalent to those contained in Sections IV.A to IV.F of NRC Order EA-03-009, 'Interim Inspection Requirements for Reactor Pressure Vessel Heads at PWRs.' These activities should include susceptibility calculations and categorization, visual, surface and volumetric examinations, and preparation of reports and notifications. This is identified as Open Item 4.5.1-2 and COL Action Item 4.5.1-2."

By letter dated June 23, 2003, Westinghouse indicated that the DCD would be changed to say "(t)he inservice inspection program will address inspections of the reactor vessel closure head contained in NRC Order EA-03-009, 'Interim Inspection Requirements for Reactor Vessel Heads at PWRs.'"

The DCD change only addresses the inspections and does not address the activities related to susceptibility calculations, categorization, and preparation of reports and notifications. Please address the remaining aspects of susceptibility calculations, categorization, and preparation of reports and notifications.

Staff Comments on Open Item 14.2-1.f

DSER OI 14.2-1.f states, "The staff requested that Westinghouse identify whether during the initial test program the COL applicant will monitor (e.g., acoustic monitoring) the primary and secondary sides of the steam generator for indications of loose parts or anomalous internals vibration that can lead to tube degradation."

Westinghouse responded that a digital metal impact monitoring system monitors the reactor coolant system for metallic loose parts. However, the system is installed on the primary side of the steam generator. The capability of this system to monitor the secondary sides of the steam generator for either loose parts or anomalous internals vibration is not addressed. Please address the secondary side steam generator monitoring.