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From: Allen Hiser
To: Stephen Sands
Date: 11/26/01 4:30PM
Subject: Fwd: DAVIS-BESSE OPERATING TEMPERATURE CHANGE

Stephen,

Based on the attached calculation, it does not appear that EMCB would require any discussions with Davis-Besse on Wednesday regarding the effects of reducing operating temperature prior to their next outage, because the effects are negligible within the time frame discussed by the licensee.

Allen

CC: Bill Bateman; Jack Strosnider; Keith Wichman

B-161

From: Allen Hiser
To: Andrea Lee; Bill Bateman; Brian Sheron; Farouk Eltawila; Jack Strosnider; Jacob Zimmerman; Keith Wichman
Date: 11/26/01 4:20PM
Subject: DAVIS-BESSE OPERATING TEMPERATURE CHANGE

The effects of the proposed Davis-Besse change in operating temperature (from 605 F to 598 F) would provide a reduction in crack growth rate equivalent to ~ 0.8 degrees per month (assuming growth of two ends of the through-wall crack and using the NRC 95/50 CGR). Therefore, a temperature change for a period of 2 months would indicate a reduction in crack growth of < 2 degree over that time period.

Allen