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Report Title: Mechanism and Estimation of Fatigue Crack Initiation in Austenitic Stainless Steels in LWR Environments

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Instructions: Please replace the following four equations of the report:

On page 37 Eqs. 18 & 19

$$\ln(N) = 5.675 - 2.030 \ln(\epsilon_a - 0.126) + T' \epsilon' O' \quad (18)$$

$$\ln(N) = 7.122 - 1.671 \ln(\epsilon_a - 0.126) + T' \epsilon' O', \quad (19)$$

On page 38 Eq. 22

$$O' = 0.281 \quad (\text{all DO levels}). \quad (22)$$

On page 45 Eq. 36

$$\ln(F_{en}) = 1.028 - T' \epsilon' O', \quad (36)$$

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