

REQUEST FOR ADDITIONAL INFORMATION

RELATED TO AREVA NP, INC.

TOPICAL REPORT BAW-10247PA, REVISION 0, SUPPLEMENT 1P, REVISION 0,

“REALISTIC THERMAL-MECHANICAL FUEL ROD METHODOLOGY FOR BOILING

WATER REACTORS SUPPLEMENT 1: QUALIFICATION OF RODEX4 FOR

RECRYSTALLIZED ZIRCALOY-2 CLADDING”

RAI-13

Related to RAI 5C, please provide sample calculations for cladding collapse using the original recrystallized annealed (RXA) correlations and the new RXA correlations. The RAI 5C responses mentioned 7 percent difference but did not state which one was higher or lower. This comparison will allow staff to assess the impact of using the original RXA correlations and the new RXA correlations in the cladding collapse calculation.