

**TOPICAL REPORT PWROG-18068 NP, REVISION 1
COMMENT RESOLUTION TABLE (NRC EDITORIAL SUGGESTIONS)**

Comment Number	Text Location in DSE/ TR markup/ RAI response		Comment Type	Suggested Revision	Response to Comment	
	DSE or TR	Page			Line	PWROG
			(Suggested Editorial Changes, Clarity, Accuracy, Proprietary)	(NRC edits shown in red)		
1 (TR markup) DSE Section 4.2	4-3	n/a	Suggested Editorial Changes	Edit suggested for Section 4.2, 2nd paragraph, first sentence to read: "...can be determined for forgings, plates, and welds based on common manufacturer, material class, or flux types (i.e., the material purchase or welding fabrication specification and heat treatment be consistent with the RPV material of interest)..."		
2 (TR markup) DSE Section 4.2	4-4	n/a	Suggested Editorial Changes	The second term in Equation 5 under the square root sign, $\{2 * C([f \text{ BM}, 1.1] \cdot \Delta T_{30RPV})^D\}^2$, should be $\{2 * \text{Equation 12}\}^2$.		
3 (TR markup) DSE Section 4.3.4.2	4-9	n/a	Suggested Editorial Changes	As shown in the following, add to the first sentence of the first paragraph of Section 4.3.4.2: For high flux irradiations (e.g. MTR irradiations used in an MTR campaign), a set of validation specimens...		
4 (TR markup) DSE Section 4.6	4-22	n/a	Suggested Editorial Changes	The NRC staff noted that the "Yes" and "No" of the flowchart decision block at the bottom of page 4-22 of the TR markup are switched and thus needs correction.		
5 (TR markup) DSE Sections 4.3.4.2 and 4.6	4-22	n/a	Suggested Editorial Changes	The NRC staff noted that between the block that states "Calculate T_{highflux} for other..." and the decision block that states "Is the Adjusted $T_{\text{highfluxVM}} \geq T_{\text{PWRVM}}$...", there needs to be one or two more blocks that state the use of weighting factors and selection of appropriate PWR irradiation data, consistent with the text in TR markup Section 4.3.4.2 (bottom region of TR markup page 4-9).		