

Comments on Draft UMAX Amendment 1 CoC and SER

Document Section	Comment	Justification
SER, Section 3.0, page 2	The last sentence of the first paragraph should refer to the MPC-89 for BWR fuel assemblies	BWR fuel assemblies are stored in the MPC-89, not MPC-80
SER, Section 3.0, page 2	The first sentence of the third paragraph should refer to the “support foundation pad (SFP)” instead of “foundation surface pad”	The support foundation pad terminology is consistent with the CoC / FSAR.
SER, Section 3.1, page 3	The first paragraph has a missing parenthesis in the third sentence.	Editorial change
SER, Section 3.1, page 4	The first paragraph on page 4 should be deleted, as the information is repeated in the 3 rd paragraph on the same page, with more details.	Editorial to avoid repeated information
SER, Section 3.1, page 4	The third paragraph should state that the “uncracked condition bounded the cracked condition” and the last sentence should refer to the DBE analysis for the HI-STORM UMAX.	Editorial change for clearer description of the cracked/uncracked evaluation, and to correct the HI-STORM UMAX name.
SER, Section 13.1, page 7	The first bullet should read “Version Most Severe Earthquake” and should also use a ZPA up to 2.121Gs	Editorial change to the word “severe,” and to have the same number of decimal places as the first bullet.
CoC, Appendix B, Section 3.4, item 3	Item 3 for version MSE should be revised to say the Newmark sum of the ZPAs at the top of the Support Foundation Pad is limited to 2.5Gs (2.121Gs resultant horizontal and 1.0G vertical)	This change ensures the Appendix B description is consistent with the description in SER Section 13 and FSAR Table 2.3.10, by clearly identifying the horizontal and vertical components of the MSE earthquake.
CoC, Appendix B, Section 3.4, item 6	This item should refer to Table 3.3.	There is no Table 3.4-1 in the CoC, the load combinations are in Table 3.3
CoC, Appendix B, Table 3-4	The lines describing the depth average density of Spaces A through D should include the units (lb/ft³)	These units should be included to avoid confusion
CoC, Appendix B, Table 3-4, notes 2 and 3	Notes 2 and 3 should both include, “not credited in Version MSE model”	This clarification aligns with the seismic analyses described in the SER and FSAR Chapter 3

Attachment 1 to Holtec Letter 5021027

CoC, Appendix B, Figure 3-1	A note should be added that states: "W" is a representative dimension of the ISFSI determined by site-specific layouts	This clarifying note aligns the drawing with the FSAR Chapter 3 description.
-----------------------------	--	--