

**Enclosure 1**  
**Changes to PSAR Table 4.2-5**  
**(Non-Proprietary)**

Table 4.2-5: Fuel Qualification Envelope

Parameter	Existing TRISO Particle Qualification Envelope
Peak Fuel SiC Temperature – Normal Operation (°C)	1360
Peak Fuel SiC Temperature - Transient (°C)	1600
Burnup (%FIMA)	<del>19.6</del> <u>13.2</u>
Peak Particle Power (mW)	155
Peak Fluence ( $\times 10^{25}$ n/m <sup>2</sup> , E>0.1MeV)	<del>4.7</del> <u>3.8</u>