

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)	19.6 <u>13.2</u>
Peak Particle Power (mW)	155
Peak Fluence (x10 ²⁵ n/m ² , E>0.1MeV)	4.7 <u>3.8</u>