

Attachment 4

Proposed Word Changes to NRC Certificate of Compliance (COC) 9294

- 1 (b) Revision Number should be changed from 4 to 5
- 1 (d) Package Identification Number should be changed from USA/9294/AF-85 to USA/9294/AF-96
- Condition 5.(a)(3) should be revised to include drawing number SK105E4037, Sheets 1-3, Revision 1:

“177D4970, Sheet 1, Revision 0”
“177D4970, Sheet 2, Revision 0”
“177D4970, Sheet 3, Revision 0”
“177D4970, Sheet 4, Revision 0”
“177D4970, Sheet 5, Revision 0”
“177D4970, Sheet 6, Revision 0”
“177D4970, Sheet 7, Revision 0”
“177D4970, Sheet 8, Revision 0”
“SK105E4037, Sheet 1, Revision 1”
“SK105E4037, Sheet 2, Revision 1”
“SK105E4037, Sheet 3, Revision 1”

- Condition 5.(b) new table and footnotes should be inserted.

Type, Form, and Maximum Quantity of Material Per Package

Material Forms ¹ (<5.00 wt.% U-235)	Particle Size Restriction Minimum OD (inches)	Max. loading per ICCA (kgs)		Max. loading per NPC (kgs)	
		Net ⁴	U	Net ⁴	U
Homogeneous Uranium Oxide Compounds ²	N/A	60.0	52.89	540.0	476.1
Heterogeneous UO ₂ Pellets (BWR)	0.342	60.0	40.54	540.0	364.8
Heterogeneous UO ₂ Pellets (PWR)	0.300	60.0	40.54	540.0	364.8
Heterogeneous Uranium Compounds ³	Unrestricted Particle Size	60.0	40.54	540.0	364.8

¹ No solutions or liquids are authorized and there shall be no free liquid present. The Material Form within any NPC must be the same.

² Homogeneous compounds limited to UO₂, U₃O₈, UO₂ x>2, dried calcium-containing sludges, UO₂(NO₃)₂ 6H₂O, and uranium oxide bearing ash.

³ Heterogeneous compounds limited to UO₂, U₃O₈, UO₂ x>2.

⁴ Maximum content weight of any ICCA including plastic or metal receptacles (e.g., bags, bottles, cans). Materials with a hydrogen atom density greater than that of water are limited to a mass of 3.7 kg per ICCA.