NRC FORM 618 U.S. NUCLEAR REGULATORY COMMISS (8-2000) 10 CFR 71 CERTIFICATE OF COMPLIANCE FOR RADIOACTIVE MATERIAL PACKAGES						
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2. PREAMBLE

- a. This certificate is issued to certify that the package (packaging and contents) described in Item 5 below meets the applicable safety standards set forth in Title 10, Code of Federal Regulations, Part 71, "Packaging and Transportation of Radioactive Material."
- b. This certificate does not relieve the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.
- 3. THIS CERTIFICATE IS ISSUED ON THE BASIS OF A SAFETY ANALYSIS REPORT OF THE PACKAGE DESIGN OR APPLICATION
- ISSUED TO (Name and Address) a. Westinghouse Electric Company, LLC Nuclear Fuel JCLEAR **Columbia Fuel Fabrication Facility** 5801 Bluff Road Hopkins, SC 29061
- b. TITLE AND IDENTIFICATION OF REPORT OR APPLICATION Westinghouse Electric Company, LLC, application Revision No. 2, as supplemented. REGULAZ

4. CONDITIONS

This certificate is conditional upon fulfilling the requirements of 10 CFR Part 71, as applicable, and the conditions specified below.

5.

(a) Packaging

- Model Nos.: Traveller STD, Traveller XL (1)
- (2) Description

The Traveller package is designed to transport fresh uranium or slightly contaminated uranium fuel assemblies with enrichment up to 6.0 weight percent or rods with enrichment up to 7.0 weight percent. The package is designed to carry one fuel assembly or one container for loose rods. The package consists of three components: 1) an Outerpack, 2) a Clamshell, and 3) a fuel assembly or rod pipe.

The Outerpack serves as the primary impact and thermal protection for the fuel assembly and also provides for lifting, stacking, and tie down during transportation. Two independent impact limiters consisting of two sections of foam of different densities sandwiched between three layers of sheet metal are integral parts of the Outerpack. Polyethylene foam sheeting may be positioned between the Clamshell and the lower Outerpack to augment shock absorbing characteristics during routine transportation. A weather gasket between the mating surfaces of the upper and lower Outerpack is used to mitigate rain and debris from entering the package.

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5.(a)(2) Description (Continued)

The purpose of the Clamshell is to protect the contents during routine handling and limit rearrangement of the contents in the event of a transport accident. During routine handling, the Clamshell doors open to load the contents and are secured with multi-point cammed latches and hinge pins. The Clamshell is a part of the confinement system that protects and restrains the fuel assembly or fuel rod pipe contents during all transport conditions. Neutron

absorber plates are installed on the inside surface of the Clamshell along the full length of each main door and the top door.

A rectangular Clamshell is used in both the Traveller STD and XL packages, consisting of an aluminum "v" extrusion strong back base and two aluminum panel doors, bottom and top end plates, and similar multi-point cammed latch closure mechanism. The Clamshell uses pianotype hinges (continuous hinges) to connect each main door to the strong back. The strong back and bottom plate are lined with a cork rubber pad to cushion and protect the contents during normal handling and transport conditions. The Clamshell is fastened to the lower Outerpack using shock absorbing rubber mounts.

For any shipment of contents that are classified as Type B quantity material, a bottom support spacer/plate is required to be used along with the top axial clamping mechanism configuration, to ensure proper structural support for the fuel assembly during a free drop. The fuel assembly is positioned on top of the reusable aluminum bottom support spacer/plate, which rests on top of the Clamshell bottom plate (and fuel axial bottom spacer for shorter assemblies) and fits under the fuel assembly bottom nozzle structure. The bottom support spacer/plate is a stiff structure to ensure the fuel assembly bottom nozzle is supported during all transport conditions.

The Traveller package is designed to carry loose rods using a rod pipe. The rod pipe consists of a 15.2 cm (6 in.) standard 304 stainless steel, Schedule 40 pipe, and standard 304 stainless steel closures at each end. The closure is a 0.635 cm (0.25 in.) thick cover secured with Type 304 stainless steel hardware to a flange fabricated from 0.635 cm (0.25 in.) thick plate.

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5.(a)(2)	Description (Con	tinued)					
	There are two m	odels of the Trav	eller packaging	the Traveller STD and the	Travelle	er XL.	
	Traveller						
		ackage gross we ackaging gross v	•	1 kilograms (kg) (4,500 poi 3 kg (2,850 lbs)	unds (lbs	;))	
	C	ontents gross we uter dimensions	•	kg (1,650 lbs)			
	0	Length		4 cm (197 in.)			
		Width Height		cm (27.1 in.) cm (39.3 in.)			
	Traveller	-	R REG				
	Pa	ackage gross we		2 kg (5,230 lbs)			
		ackaging gross v ontents gross we		9 kg (3,260 lbs) kg (1,970 lbs)			
		uter dimensions	-				
	S	Length Width	68.8	cm (226.0 in.) cm (27.1 in.)			
	L L	Height	99.8	cm (39.3 in.)			
	V		Kuns S	0			
5.(a)(3)	Drawings			S III			
The packagings are fabricated and assembled in accordance with the following Westinghouse Electric Company's Drawing Nos.:							
10004E58, Rev. 9 (sheets 1-9) 10071E36, Rev. 4 (sheets 1-9) 10006E58, Rev. 7							
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Contents (Type and Form of Material) 5. (b)

(1)PWR Group 1 Fuel Assembly

PWR uranium dioxide fuel assemblies with a maximum uranium-235 enrichment of (i) 5.0 weight percent. The parameters of the fuel assemblies that are permitted are as follows:

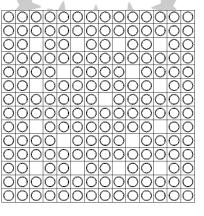
Parameters for Square Lattice Group 1 Fuel Assemblies							
Fuel Assembly Description	Fabrication Tolerance Limit	14 Bin 1	14 Bin 2	15 Bin 1			
Array Size	- AR	14 x 14	14 x 14	15 x 15			
No. of Fuel Rods per Assembly	1 Erec	176	179	204			
No. of Non-Fuel Holes	-	20	17	21			
Nominal Pitch (in./cm)	+0.005	0.580	0.556	0.563			
	(+0.0127)	(1.4732)	(1.4122)	(1.4300)			
Minimum Fuel Pellet Outer Diameter	-0.0007	0.3805	0.3439	0.3582			
(in./cm)	(-0.0018)	(0.9665)	(0.8735)	(0.9098)			
Minimum Cladding Inner Diameter	-0.002	0.3855	0.3489	0.3636			
(in./cm)	(-0.0051)	(0.9792)	(0.8862)	(0.9235)			
Minimum Cladding Thickness	-0.002	0.0245	0.0228	0.0228			
(in./cm)	(-0.0051)	(0.0622)	(0.0579)	(0.0579)			
Maximum Active Fuel Length	+0.500	136.70	144.00	144.00			
(in./cm)	(+1.270)	(347.22)	(365.76)	(365.76)			

Parameters for Square Lattice Group 1 Fuel Assemblies

14 Bin 1 **Rod Pattern**

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14 Bin 2 **Rod Pattern**



15 Bin 1 **Rod Pattern**

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PWR Group 1 Fuel Assembly (Continued) 5.(b)(1)(i)

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Parameters for Group 1 Fuel Assemblies

Fuel Assembly Description	Fabrication Tolerance Limit	15 Bin 2				
Array Size	-	15x15				
No. of Fuel Rods per Assembly	-	205				
No. of Non-Fuel Holes	FO	20				
Nominal Pitch (in./cm)	+0.0118 (+0.03)	0.563 (1.4300)				
Minimum Fuel Pellet OD (in./cm)	-0.0007 (-0.0018)	0.3580 (0.9092)				
Minimum Cladding ID (in./cm)	-0.002 (-0.0051)	0.3627 (0.9214)				
Minimum Cladding Thickness (in./cm)	-0.002 (-0.0051)	0.0265 (0.0674)				
Maximum Active Fuel Length (in./cm)	+0.500 (+1.270)	139.76 (355.00)				
15 Bin 2 Rod Pattern						



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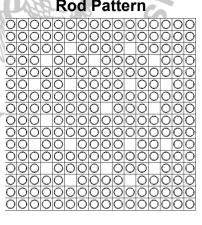
5.(b)(1)(i) PWR Group 1 Fuel Assembly (Continued)

Parameters for Group 1 Fuel Assemblies						
Fuel Assembly Description	Fabrication Tolerance Limit	16 Bin 2	16 Bin 3			
Array Size	-	16x16	16x16			
No. of Fuel Rods per Assembly	-	236	235			
No. of Non-Fuel Holes		20	21			
Nominal Pitch (in./cm)	+0.005 (+0.0127)	0.506 (1.2852)	0.485 (1.2319)			
Minimum Fuel Pellet OD (in./cm)	-0.0007 (-0.00178)	0.3220 (0.8179)	0.3083 (0.7831)			
Minimum Cladding ID (in./cm)	-0.002 (-0.0051)	0.3265 (0.8293)	0.3125 (0.7938)			
Minimum Cladding Thickness (in./cm)	-0.002 (-0.0051)	0.0210 (0.0533)	0.0210 (0.0533)			
Maximum Active Fuel Length (in./cm)	+0.500 (+1.270)	150.00 (381.00)	144.00 (365.76)			
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Parameters for Group 1 Fuel Assemblies

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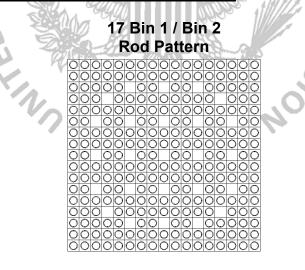
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5.(b)(1)(i) PWR Group 1 Fuel Assembly (Continued)

Parameters for Group 1 Fuel Assemblies									
Fuel Assembly Description	Fabrication Tolerance Limit	17 Bin 1	17 Bin 2						
Array Size	-	17x17	17x17						
No. of Fuel Rods per Assembly	-	264	264						
No. of Non-Fuel Holes		25	25						
Nominal Pitch (in./cm)	+0.005 (+0.0127)	0.496 (1.2598)	0.502 (1.2751)						
Minimum Fuel Pellet OD (in./cm)	-0.0007 (-0.00178)	0.3083 (0.7831)	0.3238 (0.8225)						
Minimum Cladding ID (in./cm)	-0.002 (-0.00508)	0.3125 (0.7938)	0.3276 (0.8321)						
Minimum Cladding Thickness (in./cm)	-0.002 (-0.00508)	0.0210 (0.0533)	0.0220 (0.0559)						
Maximum Active Fuel Length (in./cm)	+0.500 (+1.270)	168.00 (426.72)	144.00 (365.76)						

Parameters for Group 1 Fuel Assemblies



(ii) For each parameter, the listed fabrication tolerance limit applies to all bins included in the table. For maximum parameters, only the positive tolerance is limited and for minimum parameters, only the negative tolerance is limited.

NRC FORM 618 U.S. NUCLEAR REGULATORY COMMISSION (8-2000) 10 CFR 71 CERTIFICATE OF COMPLIANCE FOR RADIOACTIVE MATERIAL PACKAGES a. CERTIFICATE NUMBER b. REVISION NUMBER c. DOCKET NUMBER d. PACKAGE IDENTIFICATION NUMBER PAGES 1. PAGE 9380 71-9380 USA/9380/B(U)F-96 OF 19 1 8 All rod cladding must be composed of a Zirconium Alloy. Cladding may include a (iii) chromium coating of 25 µm thick, nominally and/or include an Optimized ZIRLO Liner (OZL). There is no restriction on the length of top and bottom annular blankets. The (iv) annular fuel pellet inner diameter in the blanket region must be ≥ 0.155 in. and ≤0.183 in. (≥0.3937 cm and ≤0.4648 cm). Any quantity of stainless steel replacement rods is allowed in the assembly. (v) (vi) Primary neutron sources or other radioactive material are not permitted. (vii) Polyethylene packing materials are limited to a maximum of 2.0 kg in the Clamshell and may not have a hydrogen density greater than 0.1325 g/cm³. Non-fissile base-plate mounted core components, and spider-body core (viii) components, including burnable absorbers, secondary source rods, and axial spacer assemblies, are permitted. Fuel rods in any location of the assembly may include ADOPT uranium dioxide (ix) pellets that are doped with up to 700 ppm Cr_2O_3 and up to 200 ppm Al_2O_3 . * NOIS Nn **

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5.(b)(2) PWR Group 2 Fuel Assembly

(i) PWR uranium dioxide fuel assemblies with a maximum uranium-235 enrichment of 5.0 weight percent. The parameters of the fuel assemblies that are permitted are as follows:

Fuel Assembly Description	Fabrication Tolerance Limit	16 Bin 1	18 Bin 1
Array Size	-	- 16x16	
No. of Fuel Rods per Assembly	R REG	236	300
No. of Non-Fuel Holes		20	24
Nominal Pitch (in./cm)	+0.01181	0.563	0.500
	(+0.0300)	(1.430)	(1.27)
Minimum Fuel Pellet OD (in./cm)	-0.0007	0.3581	0.3165
	(-0.0018)	(0.9097)	(0.8039)
Minimum Cladding ID (in./cm)	-0.002	0.3665	0.3236
	(-0.0051)	(0.9310)	(0.8220)
Minimum Cladding Thickness (in./cm)	-0.002	0.0283	0.0252
	(-0.0051)	(0.0720)	(0.0640)
Maximum Active Fuel Length (in./cm)	+0.500	153.54	153.54
	(+1.270)	(390.00)	(390.00)

Parameters for Square Lattice Group 2 Fuel Assemblies

16 Bin 1 Rod Pattern

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18 Bin 1 **Rod Pattern**

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(ii)	the table	. For maximur	n parameters, o	n tolerance limit applies to only the positive toleranc tolerance is limited.						
(iii)										
(iv)	(iv) The length of top and bottom annular blankets is restricted to 50.8 cm (20 in.). The annular fuel pellet inner diameter in the blanket region must be ≥0.155 in. and ≤0.183 in. (≥0.3937 cm and ≤0.4648 cm).									
(v)	Any qua	ntity of stainless	steel replacem	ent rods is allowed in the	assembl	у.				
(vi)	(vi) Polyethylene packing materials are limited to a maximum of 2.0 kg in the Clamshell and may not have a density greater than 0.1325 g/cm ³ .									
(vii)	compone		urnable absorbe	nponents, and spider-bod ers, secondary source rod		xial sj	oacer			
(viii)	Primary	neutron sources	or other radioa	ctive material are not peri	mitted.					
(ix)	pellets th			y may include ADOPT ura m Cr ₂ O ₃ and up to 200 pp						

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5.(b)(3) PWR Group 4 Fuel Assembly

> PWR uranium dioxide fuel assemblies with a maximum uranium-235 enrichment of 6.0 (i) weight percent. The parameters of the fuel assemblies that are permitted are as follows:

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Fuel Assembly Description	Fabrication Tolerance Limit	14 Bin 1	16 Bin 2
Array Size	-	14 x 14	16x16
No. of Fuel Rods per Assembly		176	236
No. of Non-Fuel Holes	211-120	20	20
Guide Tubes/Instrument Tubes	-	5ª	5 ^a
Nominal Pitch (in./cm)	+0.005 (+0.0127)	0.580 (1.4732)	0.506 (1.2852)
Minimum Fuel Pellet Outer Diameter (in./cm)		0.3805 (0.9665)	0.3220 (0.8179)
Minimum Cladding Inner Diameter (in./cm)	hum	0.3855 (0.9792)	0.3265 (0.8293)
Minimum Cladding Thickness (in./cm)		0.0245 (0.0622)	0.0210 (0.0533)
Minimum GT/IT Inner Diameter (in./cm)		0.9630 (2.4460)	0.5450 (1.3843)
Minimum GT/IT Thickness (in./cm)		0.0360 (0.0914)	0.0360 (0.0914)
Maximum Active Fuel Length (in./cm)	+0.500 (+1.270)	136.70 (347.22)	150.00 (381.00)

Parameters for Square Lattice Group 4 Fuel Assemblies

Note: a Each GT/IT occupies four non-fuel holes that constitute a 2x2 lattice section.

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5.(b)(3)(i) PWR Group 4 Fuel Assembly (Continued)

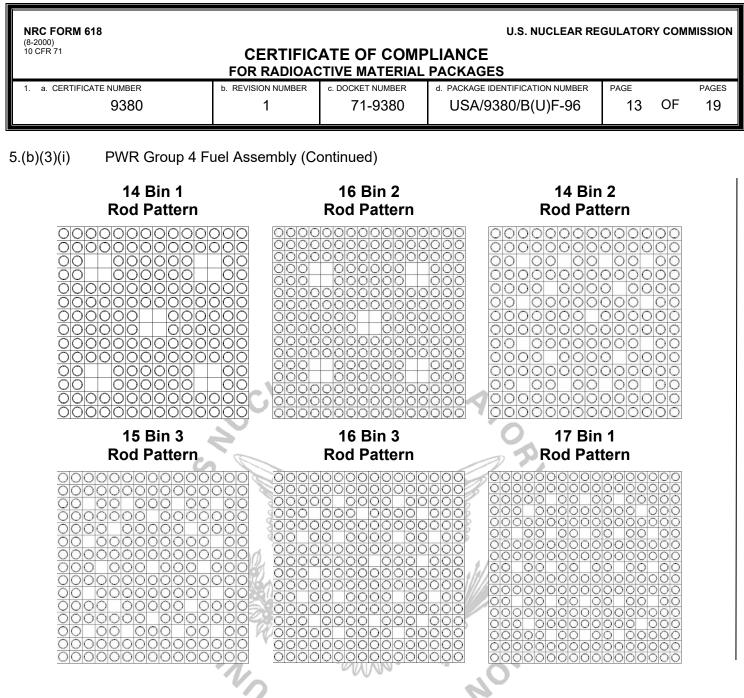
Parameters for Square Lattice Group 4 Fuel Assemblies										
Fuel Assembly Description	Fabrication Tolerance Limit	14 Bin 2	15 Bin 3	16 Bin 3	17 Bin 1					
Array Size	-	14x14	15x15	16x16	17x17					
No. of Fuel Rods per Assembly	-	179	204	235	264					
No. of Non-Fuel Holes	EF	RIRE	G (²¹	21	25					
Guide Tubes/Instrument Tubes	JCL	17	21	21	25					
Nominal Pitch (in./cm)	+0.001 (+0.0025)	0.556 (1.4122)	0.563 (1.4300)	0.485 (1.2319)	0.496 (1.2598)					
Minimum Fuel Pellet Outer Diameter (in./cm)		0.3439 (0.8735)	0.3654 (0.9281)	0.3083 (0.7831)	0.3083 (0.7831)					
Minimum Cladding Inner Diameter (in./cm)		0.3489 (0.8862)	0.3709 (0.9421)	0.3125 (0.7938)	0.3125 (0.7938)					
Minimum Cladding Thickness (in./cm)		0.0228 (0.0579)	0.0228 (0.0579)	0.0210 (0.0533)	0.0210 (0.0533)					
Minimum GT/IT Inner Diameter (in./cm)		0.3720 (0.9449)	0.4970 (1.2624)	0.3810 (0.9677)	0.3950 (1.0033)					
Minimum GT/IT Thickness (in./cm)		0.0147 (0.0373)	0.0147 (0.0373)	0.0157 (0.0399)	0.0137 (0.0348)					
Maximum Active Fuel Length (in./cm)	+0.50 (+1.27)	144.00 (365.76)	144.00 (365.76)	144.00 (365.76)	168.00 (426.72)					

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Parameters for Square Lattice Group 4 Fuel Assemblies



- (ii) For each parameter, the listed fabrication tolerance limit applies to all bins included in the table. For maximum parameters, only the positive tolerance is limited and for minimum parameters, only the negative tolerance is limited.
- (iii) All rod cladding must be composed of a Zirconium Alloy. Cladding may include a chromium coating of 25 µm thick, nominally and/or include an Optimized ZIRLO Liner (OZL).
- (iv) The length of top and bottom annular blankets is restricted to 20 in. (50.8 cm). The annular fuel pellet inner diameter in the blanket region must be ≥0.155 in. and ≤0.183 in. (≥0.3937 cm and ≤0.4648 cm).
- (v) Any quantity of stainless-steel replacement rods is allowed in the assembly.

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- (vi) Polyethylene packing materials are limited to a maximum of 2.0 kg in the Clamshell and may not have a density greater than 0.1325 g/cm³.
- (vii) Non-fissile base-plate mounted core components, and spider-body core components, including burnable absorbers, secondary source rods, and axial spacer assemblies, are permitted.
- (viii) Primary neutron sources or other radioactive material are not permitted.
- (ix) Fuel rods in any location of the assembly may include ADOPT uranium dioxide pellets that are doped with up to 700 ppm Cr_2O_3 and up to 200 ppm Al_2O_3 .



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5.(b)(3) Loose Uranium Dioxide Fuel Rods

Uranium dioxide (UO_2) fuel rods with a maximum uranium-235 enrichment of 7.0 weight percent, and an isotopic composition not exceeding a Type A quantity. Any fuel rod may include ADOPT uranium dioxide pellets that are doped with up to 700 ppm Cr_2O_3 and up to 200 ppm Al_2O_3 . Fuel rods shall be transported in the Traveller STD and XL package inside a Rod Pipe as specified in Drawing 10006E58. The fuel rods shall meet the parametric requirements given below:

Parameter	Limit
Maximum Enrichment	7.0 weight percent uranium-235
Minimum Pellet Diameter (in./cm) a State State	0.308 (0.7823)
Maximum stack length	Up to rod container length
Cladding Material	Zirconium, aluminum, or stainless steel alloy; Zirconium alloy cladding may include a chromium coating of 25 µm thick, nominally and/or include an Optimized ZIRLO Liner (OZL).
Integral absorber	Including, but not limited to, gadolinia, erbia, boron, and hafnium
Annular Blanket	No limit on length. Inner diameter must be ≥ 0.155 in. and ≤ 0.183 in. (≥ 0.3937 cm and ≤ 0.4648 cm). For inner diameters > 0.183 in. (> 0.4648 cm), the inner diameter must be equivalent to no more than 44% of the fuel pellet diameter.
Maximum number of rods per Rod Pipe	Up to Rod Pipe capacity
Wrapping or sleeving	 Polyethylene packing materials: unlimited quantity in the Rod Pipe. Materials with hydrogen density less than 0.1325 g/cm³.

Note: ^a Maximum allowable negative tolerance is -0.0014 in. No limit on positive tolerance.

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5.(b) (4) Loose Uranium Silicide Fuel Rods

Uranium silicide (U_3Si_2) fuel rods with a maximum uranium-235 enrichment of 5.0 weight percent, with an isotopic composition not exceeding a Type A quantity. Fuel rods shall be transported in the Traveller STD package inside a Rod Pipe as specified in Drawing 10006E58. The fuel rods shall meet the parametric requirements given below:

Parameter	Limit
Maximum Enrichment	5.0 weight percent uranium-235
Minimum Pellet Diameter (in./cm) ^a	0.3078 (0.7818)
Maximum Pellet Diameter (in./cm) a R	0.382 (0.9703)
Maximum stack length	Up to Rod Pipe length
Cladding Material	Zirconium, aluminum, or stainless steel alloy; Zirconium alloy cladding may include a chromium coating of 25 µm thick, nominally and/or include an Optimized ZIRLO Liner (OZL).
Integral absorber	Including, but not limited to, gadolinia, erbia, boron, and hafnium
Annular Blanket	No limit on length. Inner diameter must be ≥0.155 in. and ≤0.183 in. (≥0.3937 cm and ≤0.4648 cm).
Maximum number of rods per Rod Pipe	60 rods
Wrapping or sleeving	 Polyethylene packing materials unlimited quantity in the Rod Pipe. Materials with hydrogen density less
	than 0.1325 g/cm ³ .

Note: ^a Maximum allowable negative tolerance is -0.0014 in. No limit on positive tolerance.

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5.(c) Maximum quantity of material per package

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- (1) PWR fuel assemblies as described in 5.(b)(1), 5.(b)(2) and 5.(b)(3) may only be transported as Type B quantities, if
 - (i) The material is enriched commercial grade uranium or slightly contaminated uranium with trace quantities limits as specified below:

Content	Slightly Contaminated U
²³² U	0.0500 µg/gU
²³⁴ U	2000 µg/gU
²³⁶ U	25,000 μg/gU
⁹⁹ Tc 2 A A	ΤΕG/ 5 μg/gU
Alpha Activity from Np and Pu	3300 Bq/kgU
Total Gamma Activity from Fission Products	4.4 × 10⁵ MeV-Bq/kgU

- (ii) The bottom support spacer/plate and top axial clamping mechanism configuration, as defined in Section 1.2.1.5.3 of the application, are utilized.
- (2) PWR fuel assemblies as described in 5.(b)(1), 5.(b)(2) and 5.(b)(3) and Loose rods in the rod pipe as described in 5.(b)(4) and 5.(b)(5) may be transported as Type A quantities, if
 - (i) The uranium content meets the "unirradiated uranium" definition of 10 CFR 71.4, or
 - (ii) The contents meet the requirements of the Enriched Commercial Grade specification of ASTM C996, specifically the ²³⁶U limit (250 µg²³⁶U/gU) and the total quantity of material does not exceed a Type A quantity.

Content	Enriched Commercial Grade
²³² U	0.0001 µg/gU
²³⁴ U	11.0 × 10 ³ μg/g ²³⁵ U
236U	250 μg/gU
⁹⁹ Tc	0.01 µg/gU
Alpha Activity from Np and Pu	Expected to be below the detection limits of commonly used measurement methodology
Total Gamma Activity from Fission Products	Expected to be below the detection limits of the measurement methodology

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5.(d) Criticality Safety Index

- (1) When transporting Group 1 PWR fuel assemblies as described in 5.(b)(1): 1.0
- (2) When transporting Group 2 PWR fuel assemblies as described in 5.(b)(2): 4.2
- (3) When transporting Group 4 PWR fuel assemblies as described in 5.(b)(3): 2.5
- (4) When transporting loose rods in the rod pipe as described in 5.(b)(4) and 5.(b)(5): 0.7
- 6. In addition to the requirements of Subpart G of 10 CFR Part 71:
 - (a) The package must be prepared for shipment and operated in accordance with the Operating Procedures in Chapter 7 of the application.
 - (b) The package must meet the Acceptance Tests and Maintenance Program in Chapter 8 of the application.
 - (c) The maximum backfill pressure of the fuel rod shall not exceed 460 psig in a Type A configuration or 275 psig in a Type B configuration.
 - (d) All Zirconium alloy cladding must have at least a total minimum strain energy of 263 psi-in/in when considering tensile yield strength, ultimate strength, and elongation at failure.

- 7. Transport by air of fissile material is not authorized.
- 8. The package authorized by this certificate is hereby authorized for use under the general license provisions of 10 CFR 71.17.
- 9. Revision No. 0 of this certificate may be used until April 30, 2023.
- 10. Expiration date: April 30, 2027

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REFERENCES

Safety Analysis Report, Revision No. 2 - Application for Certificate of Compliance for the Traveller PWR Fuel Shipping Package, NRC Certificate of Compliance USA/9380/B(U)F-96. Revision request Letter dated August 2, 2021. Supplement SAR Revision No. 2A, dated March 11, 2022.

Renewal Request Letter dated March 11, 2022.



Date: April 7, 2022