



Carrie T. Dunton
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ONS-2017-077

10 CFR 72.212

October 24, 2017

ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

72-1004

Duke Energy Carolinas, LLC
Oconee Nuclear Station, Units 1, 2 and 3
Docket Numbers: 50-269, 50-270, and 50-287
Renewed Operating Licenses: DPR-38, DPR-47, and DPR-55

Subject: Re-registration for Use of General License Spent Fuel Cask Numbers 41 to 148

Pursuant to 10 CFR 72.212(b)(2), Duke Energy Carolinas, LLC (Duke Energy), provides notification that spent fuel storage casks loaded at the Oconee Nuclear Station (ONS), registered under Certificate of Compliance (CoC) No. 1004, Revision 0, and pursuant to this letter, are now registered to CoC No. 1004, Revision 1. Revision 1 involves a change to the CoC Technical Specifications for each license amendment to address a dry storage canister (DSC) drop incident for decommissioned nuclear facilities that no longer have an operating spent fuel pool. For ONS, Amendments 0, 1, 2, 3, 4, 6, 7, 8, 9, and 13 are applicable to this change.

A list containing the ONS Independent Spent Fuel Storage Installation (ISFSI) registered DSCs is attached. No new regulatory commitments are contained in this letter.

If there are any questions regarding this registration, please contact Stephen C. Newman, Lead Nuclear Engineer, Oconee Nuclear Station Regulatory Affairs Group, at (864) 873-4388.

Sincerely,

Carrie T. Dunton
Director, Nuclear Site Support
Oconee Nuclear Station

Attachment - Dry Storage Canister (DSC) Registration List

NM5524
NM5526
NM55
NRR

cc(w/attachment):

Ms. Catherine Haney, Administrator, Region II
U.S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Ave., NE, Suite 1200
Atlanta, GA 30303-1257

Ms. Audrey L. Klett, Project Manager
(by electronic mail only)
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Mail Stop O-08B1A
Rockville, MD 20852-2738

Mr. Robert P. Carrion, Division of Reactor Safety
(by electronic mail only)
U. S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

Mr. Eddy Crowe
NRC Senior Resident Inspector
Oconee Nuclear Station

Mr. Marc L. Dapas, Director
Office of Nuclear Material Safety and Safeguards,
U.S. Nuclear Regulatory Commission
Mail Stop: 4 A12
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

In accordance with 10 CFR 72.212(b)(2), Duke Energy Carolinas, LLC, hereby notifies the NRC of the registration of the dry storage canisters (DSCs) listed below under Cask Certificate of Compliance No. 1004, Revision 1:

DSC Load Number	DSC Serial No.	Date of Storage	Module Storage Location	CoC Amendment No.
41	ONS-24P-R44	02/21/99	E-21	0
42	ONS-24P-R41	03/07/99	E-22	0
43	ONS-24P-R42	03/21/99	W-21	0
44	ONS-24P-R43	04/04/99	W-22	0
45	ONS-24P-R45	09/14/99	W-23	0
46	ONS-24P-R46	09/28/99	E-23	0
47	ONS-24P-R47	01/15/00	E-24	0
48	ONS-24P-R50	02/18/00	W-24	0
49	ONS-24P-R51	02/25/00	E-25	0
50	ONS-24P-R52	06/16/00	E-26	1
51	ONS-24P-R53	06/30/00	E-27	1
52	ONS-24P-R48	07/14/00	E-28	1
53	ONS-24P-R49	07/28/00	E-29	1
54	ONS-24P-R54	08/18/00	W-29	1
55	ONS-24P-R55	09/02/00	W-28	2
56	ONS-24P-R56	09/15/00	W-27	2
57	ONS-24P-R57	09/29/00	W-26	2
58	ONS-24P-R58	02/16/01	W-25	2
59	ONS-24P-R59	08/03/01	E-30	2
60	ONS-24P-R60	08/31/01	W-30	2
61	ONS-24P-R61	09/14/01	E-31	3
62	ONS-24P-R62	10/26/01	E-32	3
63	ONS-24P-R63	02/01/02	E-33	3
64	ONS-24P-R64	05/05/02	E-34	4
65	ONS-24P-R65	05/12/02	E-35	4
66	ONS-24P-R66	05/18/02	E-36	4
67	ONS-24P-R67	06/08/02	E-37	4
68	ONS-24P-R68	06/16/02	E-38	4
69	ONS-24P-R69	07/13/02	E-39	4
70	ONS-24P-R70	07/20/02	E-40	4
71	ONS-24P-R71	08/25/02	E-41	4
72	ONS-24P-R72	09/01/02	E-42	4
73	ONS-24P-R73	01/18/03	W-42	4
74	ONS-24P-R74	01/31/03	W-41	4
75	ONS-24P-R75	02/20/03	W-40	4
76	ONS-24P-R76	06/27/03	W-39	4
77	ONS-24P-R77	07/11/03	W-38	4
78	ONS-24P-R78	01/23/04	W-37	6
79	ONS-24P-R79	02/10/04	W-36	6
80	ONS-24P-R80	06/18/04	W-35	7
81	ONS-24P-R81	07/16/04	W-34	7
82	ONS-24P-R82	08/13/04	W-33	7

DSC Load Number	DSC Serial No.	Date of Storage	Module Storage Location	CoC Amendment No.
83	ONS-24P-R83	01/16/05	W-32	7
84	ONS-24P-R84	02/04/05	W-31	7
85	ONS-24PHBL-HZ86	8/7/06	E-47	8
86	ONS-24PHBL-HZ87	8/18/06	E-48	8
87	ONS-24PHBL-HZ85	9/8/06	E-49	8
88	ONS-24PHBL-HZ88	1/26/07	E-50	8
89	ONS-24PHBL-HZ89	2/10/07	E-51	8
90	ONS-24PHBL-HZ90	2/24/07	E-52	8
91	ONS-24PHBL-HZ91	6/22/07	W-52	9
92	ONS-24PHBL-HZ92	7/13/07	W-51	9
93	ONS-24PHBL-HZ93	8/3/07	W-50	9
94	ONS-24PHBL-HZ94	8/17/07	W-49	9
95	ONS-24PHBL-HZ95	1/18/08	W-48	9
96	ONS-24PHBL-HZ96	2/1/08	W-47	9
97	ONS-24PHBL-HZ97	2/15/08	E-53	9
98	ONS-24PHBL-HZ98	6/20/08	E-54	9
99	ONS-24PHBL-HZ99	7/11/08	E-55	9
100	ONS-24PHBL-HZ100	8/1/08	E-43	9
101	ONS-24PHBL-HZ101	8/15/08	E-44	9
102	ONS-24PHBL-HZ102	1/16/09	E-45	9
103	ONS-24PHBL-HZ103	1/30/09	E-46	9
104	ONS-24PHBL-HZ104	2/13/09	W-46	9
105	ONS-24PHBL-HZ105	6/12/09	W-45	9
106	ONS-24PHBL-HZ106	6/26/09	W-53	9
107	ONS-24PHBL-HZ107	7/10/09	W-54	9
108	ONS-24PHBL-HZ108	7/24/09	W-55	9
109	ONS-24PHBL-HZ109	8/7/09	W-43	9
110	ONS-24PHBL-HZ110	1/18/10	W-56	9
111	ONS-24PHBL-HZ111	1/29/10	E-56	9
112	ONS-24PHBL-HZ112	6/18/10	E-61	9
113	ONS-24PHBL-HZ113	7/2/10	E-62	9
114	ONS-24PHBL-HZ114	8/6/10	E-63	9
115	ONS-24PHBL-HZ115	9/3/10	E-64	9
116	ONS-24PHBL-HZ116	12/10/10	W-64	9
117	ONS-24PHBL-HZ117	1/21/11	W-63	9
118	ONS-24PHBL-HZ118	2/7/11	W-62	9
119	ONS-24PHBL-HZ119	2/18/11	W-61	9
120	ONS-24PHBL-HZ120	7/1/11	E-65	9
121	ONS-24PHBL-HZ121	7/22/11	E-66	9
122	ONS-24PHBL-HZ122	8/5/11	E-67	9
123	ONS-24PHBL-HZ123	1/20/12	E-57	9
124	ONS-24PHBL-HZ124	9/7/12	E-58	9
125	ONS-24PHBL-HZ125	1/25/13	E-59	9
126	ONS-24PHBL-HZ126	2/9/13	E-60	9
127	ONS-24PHBL-HZ127	2/24/13	W-67	9
128	ONS-24PHBL-HZ128	5/17/13	W-66	9

DSC Load Number	DSC Serial No.	Date of Storage	Module Storage Location	CoC Amendment No.
129	ONS-24PHBL-HZ129	6/7/13	W-65	9
130	ONS-24PHBL-HZ130	7/26/13	W-60	9
131	ONS-24PHBL-HZ131	8/9/13	W-59	9
132	ONS-24PHBL-HZ132	2/7/14	W-58	9
133	ONS-24PHBL-HZ133	6/12/14	W-57	9
134	ONS-24PHBL-HZ134	7/11/14	W-44	9
135	ONS-24PHBL-HZ135	6/5/15	E-68	13
136	ONS-24PHBL-HZ136	6/19/15	W-68	13
137	ONS-24PHBL-HZ137	7/9/15	W-71	13
138	ONS-24PHBL-HZ138	7/30/15	W-72	13
139	ONS-24PHBL-HZ139	6/6/16	W-70	13
140	ONS-24PHBL-HZ140	6/23/16	W-73	13
141	ONS-24PHBL-HZ141	7/14/16	W-69	13
142	ONS-24PHBL-HZ142	6/8/17	E-71	13
143	ONS-24PHBL-HZ143	6/12/17	E-72	13
144	ONS-24PHBL-HZ144	6/16/17	E-70	13
145	ONS-24PHBL-HZ145	7/13/17	E-74	13
146	ONS-24PHBL-HZ146	7/27/17	E-69	13
147	ONS-24PHBL-HZ147	8/31/17	E-73	13
148	ONS-24PHBL-HZ148	9/13/17	W-74	13
End of List				