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Orf, Tracy

From: Karwoski, Kenneth *KRR*
Sent: Thursday, October 08, 2009 12:16 PM
To: Khanna, Meena
Subject: Plants who have Replaced Steam Generators
Attachments: Steam Generator Replacements - Completed.doc

Meena,

The list is attached. It probably has more information than you need, but all the plants are listed.

Please note that in addition to Crystal River, TMI-1 and San Onofre 2 are also replacing steam generators this fall.

Ken

A-45

STEAM GENERATOR REPLACEMENTS Completed

Plant Name	No. of Loops	SG Manufacturer/Model		Date	Tube Material
		Original	Replacement		
Surry 2	3	W/51	W/51F	9/80	600TT
Surry 1	3	W/51	W/51F	7/81	600TT
Turkey Point 3	3	W/44	W/44F	4/82	600TT
Turkey Point 4	3	W/44	W/44F	5/83	600TT
Point Beach 1	2	W/44	W/44F	3/84	600TT
Robinson 2	3	W/44	W/44F	10/84	600TT
Cook 2	4	W/51	W/54F	3/89	690TT
Indian Point 3	4	W/44	W/44F	6/89	690TT
Palisades	2	CE	CE	3/91	600MA
Millstone 2	2	CE-67	BWC	1/93	690TT
North Anna 1	3	W/51	W/54F	4/93	690TT
Summer	3	W/D3	W/D75	12/94	690TT
North Anna 2	3	W/51	W/54F	5/95	690TT
Ginna	2	W/44	BWC	6/96	690TT
Catawba 1	4	W/D3	BWC	9/96	690TT
Point Beach 2	2	W/44	W/D47	12/96	690TT
McGuire 1	4	W/D2	BWC	5/97	690TT
Salem 1	4	W/51	W/F	7/97	600TT
McGuire 2	4	W/D3	BWC	12/97	690TT
St. Lucie 1	2	CE-67	BWC	1/98	690TT
Byron 1	4	W/D4	BWC	1/98	690TT
Braidwood 1	4	W/D4	BWC	11/98	690TT

Plant Name	No. of Loops	SG Manufacturer/Model		Date	Tube Material
		Original	Replacement		
South Texas 1	4	W/E	W/D94	5/00	690TT
Farley 1	3	W/51	W/54F	5/00	690TT
Cook 1	4	W/51	BWC	12/00	690TT
ANO 2	2	CE/2815	W/D109	12/00	690TT
Indian Point 2	4	W/44	W/44F	12/00	600TT
Farley 2	3	W/51	W/54F	5/01	690TT
Kewaunee	2	W/51	W/54F	12/01	690TT
Harris	3	W/D4	W/D75	12/01	690TT
Calvert Cliffs 1	2	CE	BWC	6/02	690TT
South Texas 2	4	W/E	W/Delta 94	12/02	690TT
Calvert Cliffs 2	2	CE	BWC	5/03	690TT
Sequoyah 1	4	W/51	ABB/Doosan	6/03	690TT
Palo Verde 2	2	CE 80	ABB/Ansaldo	12/03	690TT
Oconee 1	2	B&W	BWC	1/04	690TT
Oconee 2	2	B&W	BWC	6/04	690TT
Prairie Island 1	2	W/51	Fr 56/19	11/04	690TT
Oconee 3	2	B&W	BWC	12/04	690TT
Callaway	4	W/F	Fr 73/19T	11/05	690TT
ANO 1	2	B&W	Framatome	12/05	690TT
Palo Verde 1	2	CE 80	ABB/Ansaldo	12/05	690TT
Bvr. Valley 1	3	W/51	W/54F	4/06	690TT
Watts Bar	4	W/D3	ABB/Doosan	11/06	690TT
Ft. Calhoun	2	CE	Mitsubishi	12/06	690TT

Plant Name	No. of Loops	SG Manufacturer/Model		Date	Tube Material
		Original	Replacement		
Comanche Peak 1	4	W/D4	W/D76	4/07	690TT
St. Lucie 2	2	CE	Framatome	1/08	690TT
Palo Verde 3	2	CE	ABB/Ansaldo	1/08	690TT
Diablo Canyon 2	4	W/51	W/D54	4/08	690TT
Salem 2	4	W/51	Framatome	5/08	690TT
Diablo Canyon 1	4	W/51	W/D54	3/09	690TT

Updated 6/09

- W=Westinghouse
- CE=Combustion Engineering
- BWC=Babcock and Wilcox Canada
- B&W=Babcock and Wilcox
- ABB=Asea Brown Boveri
- Fr=Framatome