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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6494532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BABCOCK & WILCOX NUCLEAR ENERGY, INC.	11/03/2016

RECEIVING PARTY DATA

Name:	BWXT MPOWER, INC.
Street Address:	11525 N. COMMUNITY HOUSE ROAD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28277

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17145743		

CORRESPONDENCE DATA

Fax Number: (803)255-9831

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 404-322-6132

Email: ip@nelsonmullins.com **Correspondent Name:** KENNETH C. BRULEY

Address Line 1: NELSON MULLINS RILEY & SCARBOROUGH LLP Address Line 2: 301 SOUTH COLLEGE STREET, SUITE 2300 Address Line 4: CHARLOTTE, NORTH CAROLINA 28202-4000

ATTORNEY DOCKET NUMBER:	045271/10114-US-DIV3
NAME OF SUBMITTER:	KENNETH C. BRULEY
SIGNATURE:	/Kenneth C. Bruley/
DATE SIGNED:	01/13/2021

Total Attachments: 9

source=BWXT NE to BWXT mPower#page1.tif source=BWXT NE to BWXT mPower#page2.tif source=BWXT NE to BWXT mPower#page3.tif source=BWXT NE to BWXT mPower#page4.tif source=BWXT NE to BWXT mPower#page5.tif



PATENT ASSIGNMENT

This PATENT ASSIGNMENT, effective as of November 3, 2016 (this "Assignment"), is made by BWXT Nuclear Energy, Inc., a corporation incorporated under the laws of the State of Delaware, ("Assignor"), in favor of BWXT mPower, Inc., a corporation incorporated under the laws of the State of Delaware (the "Assignee").

WHEREAS, Assignor is the owner of certain rights, title and interest in and to the patent applications set forth in attached Schedule A hereto and in and to the inventions disclosed therein (collectively, the "Assigned Patent Rights"); and

WHEREAS, Assignor desires to transfer, convey and deliver the Assigned Patent Rights and Assignee desires to acquire, accept and receive from Assignor the Assigned Patent Rights.

NOW, THEREFORE, intending to be legally bound and in consideration of the mutual promises contained in this Assignment, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

- I. Assignor hereby conveys, transfers, grants, assigns, and delivers unto Assignee all of Assignor's worldwide right, title, and interest in and to said Assigned Patent Rights, together with all patents issuing on said Assigned Patent Rights, and any reissues, reexaminations, renewals, extensions, substitutions, registrations, confirmations, divisionals, continuations, and continuations-in-part of such patents and said Assigned Patent Rights, including any patents and patent applications that claim priority to a common priority document in the priority chain of any of the foregoing, and foreign counterparts of any of the foregoing, and together with all rights to sue for past and future infringement or misappropriation thereof (including the right to sue for pre-issuance royalties), all the said Assigned Patent Rights to be held and enjoyed by the Assignee as fully and entirely as the said Assigned Patent Rights could have been held and enjoyed by the said Assignor if this Assignment had not been made.
- 2. Assignor hereby agrees to execute, and file as requested, such documentation as may be required by any intellectual property registrar in any jurisdiction to transfer ownership of the Assigned Patent Rights from Assignor to Assignee. Assignor further agrees, without any payment by the Assignee other than expenses incurred by the Assignor, to communicate to the Assignee, its representatives or agents, facts relating to the Assigned Patent Rights, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver such further assignments and other documents with respect to the Assigned Patent Rights as Assignee shall reasonably request.
- 3. Assignor hereby authorizes the agent, attorney, or firm designated by Assignee as Assignee's patent counsel to correct any errors in this Assignment, or to insert any further documentation or other information, as necessary or desirable to make this Assignment comply with the recordation requirements of any intellectual property registrar in any jurisdiction.
- 4. The terms and covenants of the Assignment shall inure to the benefit of Assignee, its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representative as of the day and year first written above.

	BWXT NUCLEAR ENERGY, INC.
	By: ull from
	Name: William A. Fox, III
	Title: President
· · ·	
STATE OF _MOY tha carollag)	
COUNTY OF MICHENBURS	·
Personally appeared before me, Willian	on A. Fox, M, to me known and known to me to be the
	ing instrument and acknowledged the same to be his act
and deed in and for the purposes set forth in said	d instrument this 3 rd day of <u>November</u> ,
2016.	
Camille E Redform	
Notary Public for Wecklenburg County	S NOTARY 2
My Commission Expires: Apyil 24, 2019	PUBLIC 2

The undersigned Assignee hereby accepts this Assignment. BWXT MPOWER, INC. Name: William A. Fox, III Title: President STATE OF MOYTH CANOLING COUNTY OF Mecklenburg Personally appeared before me, William A. Fox, III, to me known and known to me to be the person described and who executed the foregoing instrument and acknowledged the same to be his act and deed in and for the purposes set forth in said instrument this 3rd day of Movember 2016. Notary Public for Wecklenburg County My Commission Expires: April 24, 2019

SCHEDULE A

ASSIGNED PATENT RIGHTS

	٠.		-147			T 100
Case No.	Country	Title	App. No.	Filing Date	Patent No.	Issue Date
7312	AR	EMERGENCY CORE COOLING	20120100957	03/22/2012	İ	
		SYSTEM FOR PRESSURIZED WATER		. 1		
		REACTOR:			,	
7312	CÁ	EMERGENCY CORE COOLING	2830903	03/22/2012		
1.0 i=	011	SYSTEM FOR PRESSURIZED WATER				
		REACTOR				
7312	EPC	EMERGENCY CORE COOLING	12760848.7	03/22/2012	2689426	01/06/2016
1314	. 510	SYSTEM FOR PRESSURIZED WATER				
		REACTOR		`		
20.10	GB	EMERGENCY CORE COOLING	12760848.7	03/22/2012	2689426	01/06/2016
7312	OD OD	SYSTEM FOR PRESSURIZED WATER	1270071111		i	
		REACTOR				
	7/15	EMERGENCY CORE COOLING	10-2013-7025107	03/22/2012		
7312	KR	SYSTEM FOR PRESSURIZED WATER	[0-20[0-102310]	(,5,122,12012		
		22 K2 LEMI POK RKE220KIZED AVIEK				
		REACTOR	13/069657	03/23/2011	8638898	01/28/2014
7312	US	EMERGENCY CORB COOLING	13/003/01/1	03/23/2014	0000070	0.,,2.,,2.,,
	ļ	SYSTEM FOR PRESSURIZED WATER				
	<u> </u>	REACTOR	0014,001010	03/22/2012		
7312	ЛР	EMERGENCY CORE COOLING	2014-501242	U312212012		
		SYSTEM FOR PRESSURIZED WATER		E e e e e e e e e e e e e e e e e e e e		
		REACTOR	40 10 1 1 1 10	10/05/2010	9177674	11/03/2015
7325	US	COMPACT NUCLEAR REACTOR	12/911572	10/25/2010	9177074	11/03/2013
7325DIV	US	COMPACT NUCLEAR REACTOR	14/665341	3/23/2015		
7326	AR	COMPACT NUCLEAR REACTOR	20110103512	09/26/2011		
	ľ	WITH INTEGRAL STEAM				
	1	GENERATOR				
7326	CA	COMPACT NUCLEAR REACTOR	2808425	09/08/2011		
		WITH INTEGRAL STEAM	ŀ			
		GENERATOR				
7326	CN	COMPACT NUCLBAR REACTOR	201180004814.7	09/08/2014	ļ	
, -, -,-	1	WITH INTEGRAL STEAM		}		
		GENERATOR	<u> </u>			
7326	KR.	COMPACT NUCLEAR REACTOR	10-2013-7006207	09/08/2011		
,,,,,,		WITH INTEGRAL STEAM				
		GENERATOR				
7326	TW	COMPACT NUCLEAR REACTOR	100134639	09/26/2011		
1320	1 "	WITH INTEGRAL STEAM	ŀ			
		GENERATOR				
7326	US	COMPACT NUCLEAR REACTOR	12/891317	09/27/2010		
1320		WITH INTEGRAL STEAM	ŀ			Ì
		GENERATOR				
7386	AR	TERMINAL ELEMENTS FOR	20110103086	08/24/2011		
7300	1	COUPLING CONNECTING RODS AND				
		CONTROL RODS IN CONTROL ROD	,			
		ASSEMBLIES FOR A NUCLEAR	<u> </u>			ļ
	1	RBACTOR	į.]		<u></u>
7386	CA	TERMINAL ELEMENTS FOR	2805917	08/11/2011		1
7300	•	COUPLING CONNECTING RODS AND				
	1	CONTROL RODS IN CONTROL ROD	1			
		ASSEMBLIES FOR A NUCLEAR	1.			
		REACTOR	1	1		
	ONI	TERMINAL ELEMENTS FOR	201180004466.3	08/11/2011	20118000446	11/25/201
7386	CN	COUPLING CONNECTING RODS AND		1	6,3	
		CONTROL RODS IN CONTROL ROD		1		
		ASSEMBLIES FOR A NUCLEAR	1.			
	L	Applimating Loky Mocrevic	14			-La

1		REACTOR				
7386DIV	, CN,	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLBAR REACTOR	201510621116,1	09/25/2015		
7386	EPC	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLEAR REACTOR	11820375,1	08/11/2011		
7386	ДР	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLEAR REACTOR	2013-525957	08/11/2011	5873087	01/22/2016
7386	Κ̈́R	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLEAR REACTOR	10-2013-7001584	08/1.[/2011		
7386	TW	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLEAR REACTOR	100129541	08/18/2011	T509629	
7386	US	TERMINAL ELEMENTS FOR COUPLING CONNECTING RODS AND CONTROL RODS IN CONTROL ROD ASSEMBLIES FOR A NUCLEAR REACTOR	12/862124	08/24/2010	8526563	
7387	AR	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REAGTOR	20110103889	10/20/2011		
7387	CA	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	2825125	09/21/2011		
7387	ĊŃ	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	201180004745	09/21/2011		
7387	EPC	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	11834807.7	09/21/2011		
7387	. JB	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	2013-534915	09/21/2011		
7387	KR	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	.10-2013-7011327	09/21/2011		
7387	TW	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	100135243	09/29/2011		
7387	US	SUPPORT STRUCTURE FOR A CONTROL ROD ASSEMBLY OF A NUCLEAR REACTOR	12/909252	10/21/2010		
7388	AR	CONTROL ROD/CONTROL ROD DRIVE MECHANISM COUPLINGS	P110103715	10/06/2011		
7388	CA	CONTROL ROD/CONTROL ROD DRIVE MECHANISM COUPLINGS	2809136	09/15/2011		
7388	ЮРС	CONTROL ROD/CONTROL ROD DRIVE MECHANISM COUPLINGS	11831173.7	09/15/2011		

#200	ĴΡ	CONTROL ROD/CONTROL ROD	2013-532817	09/15/2011		
7388	3.1"	DRIVE MECHANISM COUPLINGS	2015 052011	03,12,2211		
7388	RU	CONTROL ROD/CONTROL ROD	2013106160	09/15/2011		
1300		DRIVE MECHANISM COUPLINGS				
7388	KR	CONTROL ROD/CONTROL ROD	10-2013-7006048	09/15/2011		
,,,,,		DRIVE MECHANISM COUPLINGS				,
7388	TW	CONTROL ROD/CONTROL ROD	100134394	09/23/2011		
		DRIVE MECHANISM COUPLINGS				
7388	US	CONTROL ROD/CONTROL ROD	12/899739	10/07/2010		
	ļ	DRIVE MECHANISM COUPLINGS				
7392	AR	NUCLEAR REACTOR REFUELING	20120102933	08/10/2012		
		METHODS AND APPARATUSES				
7392	CA	NUCLEAR REACTOR REFUELING	2845700	07/18/2012		
		METHODS AND APPARATUSES	521212111111	04476/0010		
7392	CN	NUCLEAR REACTOR REFUELING	201210111767.2	04/16/2012		
		METHODS AND APPARATUSES	100051000	07/18/2012		
7392	EPC	NUCLEAR REACTOR REFUELING	12825470.3	0//18/2012		
		METHODS AND APPARATUSES	10.001.1.000001.6	07/18/2012		
7392	.KR	NUCLEAR REACTOR REPUELING	10-2014-7007215	07/18/2012		
		METHODS AND APPARATUSES	101129367	08/14/2012		ļ
7392	TW	NUCLEAR REACTOR REFUELING	[01129307	00/14/2012		
· · · · · · · · · · · · · · · · · · ·		METHODS AND APPARATUSES	[3/213389	08/19/2011		
7392	US	NUCLEAR REACTOR REPUELING	13/215309	00/19/2011		
		METHODS AND APPARATUSES	13/316826	12/12/2011		
7397	US	CONTROL ROD WITH OUTER	(3/3,10640	12/12/2011		1
.,		HAFNIUM SKIN	13/161078	06/15/2011		
7413	US	INTEGRATED EMERGENCY CORB	15/101010	00/13/2011		
		COOLING SYSTEM CONDENSER FOR				
22.4.4		PRESSURIZED WATER REACTOR COMPACT INTEGRAL PRESSURIZED	2832327	04/10/2012		
7414	CA	WATER NUCLEAR REACTOR	2032327	0-1/10/2012		
	CN	COMPACT INTEGRAL PRESSURIZED	201210046933.5	02/17/2012		
7414	CIA	WATER NUCLEAR REACTOR	2412100101010			
7414	EPC	COMPACT INTEGRAL PRESSURIZED	12771867.4	04/10/2012	2697797	02/24/2016
/414	i,rC	WATER NUCLEAR REACTOR	1477			
7414	JР	COMPACT INTEGRAL PRESSURIZED	2014-505211	04/10/2012	,	
1414	3,1	WATER NUCLEAR REACTOR	1			
7414	KŘ	COMPACT INTEGRAL PRESSURIZED	10-2013-7027176	04/10/2012		
1414	, Act	WATER NUCLEAR REACTOR				
7414	TW	PRESSURIZED WATER NUCLEAR	101112781	04/11/2012		
.,	,	REACTOR AND METHOD FOR	ŀ			
		GENERATING BLECTRICAL POWER				
		BY PRESSURIZED WATER NUCLEAR				
		REACTOR				
7414	US	COMPACT INTEGRAL PRESSURIZED	13/085527	04/13/2011	1	
İ		WATER NUCLEAR REACTOR				
7416	CA	PRESSURIZER BAFFLE PLATE AND	2834688	06/04/2012		
		PRESSURIZED WATER REACTOR				
		(PWR) EMPLOYING SAME	001010101010011	05/02/2012		
7416	ÇN	PRESSURIZER BAFFLE PLATE AND	201210134603.1	05/02/2012		
		PRESSURIZED WATER REACTOR				
	<u> </u>	(PWR) EMPLOYING SAME	12786337.1	05/17/2012		
7416	EPC	PRESSURIZER BAFFLE PLATE AND	12/0033/.1	03/1//2014		
		PRESSURIZED WATER REACTOR (PWR) EMPLOYING SAME				
	In In	PRESSURIZER BAFFLE PLATE AND	2014-511541	06/04/2012		
7416	JP	PRESSURIZER BAPTLE PEATE AND PRESSURIZED WATER REACTOR	2017 3713-1			
		(PWR) EMPLOYING SAME		1		
7,11 F	KR	PRESSURIZER BAFFLE PLATE AND	10-2013-7030087	05/17/2012		
7416	IVIC	PRESSURIZED WATER REACTOR			1	
		(PWR) EMPLOYING SAME		:	L]
	L	(2. 11 d) Mill 10 (11 to 0.11.0.)				

= 1912 T		PRESSURIZER BAFFLE PLATE AND	101117807	05/17/2012		
7416	TW	PRESSURIZED WATER REACTOR	10111700.	30.1		ļ
		(RWR) EMPLOYING SAME		06416/0011	8681928	03/25/2014
7416	US	PRESSURIZER BAFFLE PLATE AND	13/108734	05/16/2011	0001740	VIVAICAICO
	•	PRESSURIZED WATER REACTOR	,			ļ
		(PWR) EMPLOYING SAME	4	0.54/0/00/10		
7418	AR	PRESSURIZED WATER REACTOR	20120101761	05/18/2012		
		WITH UPPER VESSEL SECTION				
		PROVIDING BOTH PRESSURE AND		ì		1
i de la companya de l		FLOW CONTROL				
7418	CA	PRESSURIZED WATER REACTOR	2834691	05/17/2012		l i
/110		WITH UPPER VESSEL SECTION		1		
		PROVIDING BOTH PRESSURE AND				
		FLOW CONTROL				
7418	EPC	PRESSURIZED WATER REACTOR	12785072.5	05/17/2012		
74.19	DIC	WITH UPPER VESSEL SECTION				
1		PROVIDING BOTH PRESSURE AND				
		FLOW CONTROL	[:		
	Jþ	PRESSURIZED WATER REACTOR	2014-511547	05/17/2012		
7418	JP	WITH UPPER VESSEL SECTION]			
		PROVIDING BOTH PRESSURE AND				
i						j
		FLOW CONTROL PRESSURIZED WATER REACTOR	10-2013-7030886	05/17/2012		
7418	KR	WITH UPPER VESSEL SECTION	107201371030000	70,2,700.7		l
		WILL OKARK ARREST PROTION		· .		
		PROVIDING BOTH PRESSURE AND		1		
· .		PLOW CONTROL	101117806	05/18/2012		
7418	TW	PRESSURIZED WATER REACTOR	FOULTAND	V2/10/2014		
· .l.		WITH UPPER VESSEL SECTION		<u> </u> -		
.][PROVIDING BOTH PRESSURE AND				
-		FLOW CONTROL		05/17/2011		
7418	US	PRESSURIZED WATER REACTOR	13/109120	05/11/2011		İ
:		WITH UPPER VESSEL SECTION				
		PROVIDING BOTH PRESSURE AND		ļ:		
		FLOW CONTROL				
7418DIV	US	PRESSURIZED WATER REATOR	14/665291	03/23/2015		
	1	WITH UPPER VESSEL SECTION				
ı	}	PROVIDING BOTH PRESSURE AND				·
· .	i	FLOW CONTROL				_]
7419	: AR,	NUCLEAR POWER FACILITY	20120100421	02/08/2012		<u> </u>
7419	CA.	NUCLEAR POWER FACILITY	2825362	02/07/2012	<u> </u>	
7419	CN	NUCLEAR POWER FACILITY	201280008045;2	02/07/2012		
7419	EPC	NUCLEAR POWER FACILITY	12744758.9	02/07/2012		
7419	TW	NUCLEAR POWER FACILITY	101104035	02/08/2012		
7419	US	NUCLEAR POWER FACILITY	13/366909	02/06/2012	<u> </u>	
7420DES	US	REACTOR VESSEL	29/386966	03/07/2011	D695677	12/17/2013
	US	REACTOR VESSEL	29/389704	04/15/2011	D691084	10/08/2013
7421DES		PRESSURIZED WATER REACTOR	201210046773.4	02/17/2012	,	ľ
7422	CN	WITH REACTOR COOLANT PUMPS				
,		OPERATING IN THE DOWNCOMER		1		Į.
	,	ANNULUS				
	· DDA	PRESSURIZED WATER REACTOR	12841903.3	02/17/2012		
7422	BPC	WITH REACTOR COOLANT PUMPS	120115000			1
	ľ	OPERATING IN THE DOWNCOMER		1	:	
	l:		1	1		
	-	ANNULUS	10-2014-7004304	07/12/2012		
7422	KR	PRESSURIZED WATER REACTOR	10-4014-7004304	1 01,12,2012		1
	ľ	WITH REACTOR COOLANT PUMPS		:	ľ	1
		OPERATING IN THE DOWNCOMER		1		1
		ANNULUS	101106200	07/20/2012		
7422	TW	PRESSURIZED WATER REACTOR	101126302	07/20/2012		1
		WITH REACTOR COOLANT PUMPS			ŀ	•
	Į.	OPERATING IN THE DOWNCOMER		J	l	

· · · · · · · · · · · · · · · · · · ·		ANNULUS				
7422	US	PRESSURIZED WATER REACTOR WITH REACTOR COOLANT PUMPS OPERATING IN THE DOWNCOMER ANNULUS	13/192735	07/28/2011		
7440	AR	PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	20120102934	08/10/2012		
7440	CA	PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	2846055	08/14/2012	· · · · · · · · · · · · · · · · · · ·	
7449	CN	PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	201210136259	05/02/2012		
7440	EPC	PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	12825337.4	08/14/2012	I	
7440	КŘ	PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	10-2014-7003950	08/14/2012		
7440	US	PRESSURIED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS	13/217941	08/25/2011	8867690	10/21/2014
7443	CÅ	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL	2853313	09/28/2012		
7443	CN	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL	.201210408944.3	10/23/2012		
7443	EPC	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL	12860813,0	09/28/2012		
7443	KR	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL	10-2014-7011556	09/28/2012		
7443	US	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND PLOW CONTROL	13/282217	10/26/2011		
7443DIV	US	PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL	14/673087	03/30/2015		
7446	CN	INTEGRAL PRESSURIZED WATER REACTOR WITH EXTERNAL STEAM DRUM	201210532016.8	12/11/2012		
7446	ŲŞ	INTEGRAL PRESSURIZED WATER REACTOR WITH EXTERNAL STEAM DRUM	13/351940	01/17/2012		
7447	ĆN	CONTROL ROD DRIVE MECHANISM (CRDM) MOUNTING SYSTEM FOR PRESSURIZED WATER REACTORS	201210472772.6	11/20/2012		
7447	US	CONTROL ROD DRIVE MECHANISM (CRDM) MOUNTING SYSTEM FOR PRESSURIZED WATER REACTORS	13/405405	02/27/2012	*****	
7447	ĊA	CONTROL ROD DRIVE MECHANISM MOUNTING SYSTEM	2865646	01/29/2013		

7447	EPC	CONTROL ROD DRIVE MECHANISM MOUNTING SYSTEM	13782394.4	01/29/2013		
7450	ĊA	SPACER GRTD	2863160	01/23/2013	,	
7450	CN	SPACER GRID	201210557290.0	12/19/2012		
7450	EPC	SPACER ORID	13784959.2	01/23/2013		
7450	US	SPACER GRID	13/364769	02/02/2012		
7452	CA	LOWER END FITTING LOCKNUT FOR	2870195	02/06/2013		
1 / /		NUCLEAR FUEL ASSEMBLY				
7452	CN	LOWER END FITTING LOCKNUT FOR	20121055731-1.9	12/19/2012		
		NUCLEAR FUEL ASSEMBLY		1		
7452	EPC	LOWER END FITTING LOCKNUT FOR	13785098.8	02/06/2013		
		NUCLEAR FUEL ASSEMBLY				
7452	UŞ	LOWER END FITTING LOCKNUT FOR	13/447655	04/16/2012		
	- 1	NUCLBAR FUEL ASSEMBLY				
7453	CA.	EMERGENCY CORE COOLING	2859179	11/15/2012		
1.54	5.1.	SYSTEM (ECCS) FOR NUCLEAR				
1		REACTOR EMPLOYING CLOSED		·		
		HEAT TRANSFER PATHWAYS				
7453	CN	EMERGENCY CORE COOLING	201210485434,6	11/26/2012		
1	V.	SYSTEM (ECCS) FOR NUCLEAR			<u> </u>	
		REACTOR EMPLOYING CLOSED				
	·	HEAT TRANSFER PATHWAYS				
7453	EPC	EMERGENCY CORE COOLING	12871.11.2	11/15/2012		
1		SYSTEM (ECCS) FOR NUCLEAR				
		REACTOR EMPLOYING CLOSED				
		HEAT TRANSFER PATHWAYS			:	
7453	JP.	EMERGENCY CORE COOLING	2014-547251	11/15/2012		
		SYSTEM (ECCS) FOR NUCLEAR				
1		REACTOR EMPLOYING CLOSED			·	
] .		HEAT TRANSFER PATHWAYS			ļ	
7453	KR	EMERGENCY CORE COOLING	10-2014-7017791	11/15/2012		
]	- 4-4-	SYSTEM (ECCS) FOR NUCLEAR		١.	.:	
		REACTOR EMPLOYING CLOSED				
		HEAT TRANSFER PATHWAYS				
7453	US	EMERGENCY CORE COOLING	13/325603	12/14/2011		
		SYSTEM (ECCS) FOR NUCLEAR				
-		REACTOR EMPLOYING CLOSED				
		HEAT TRANSFER PATHWAYS				
7456DES	AR	REACTOR VESSEL	83686	03/21/2012	83686	09/10/2012
7456DES	CN	REACTOR VESSEL	201230069660.7	03/21/2012	20123006966	05/01/2013
			·		0.7	
7456DES	TW	REACTOR VESSEL	101301545	03/21/2012	D154466	07/01/2013
7456DES	US	REACTOR VESSEL	29/402102	09/21/2011	D691085	10/08/2013
7457	ĈÁ	PRESSURIZED WATER REACTOR	2855084	09/28/2012		
		WITH UPPER PLENUM INCLUDING				
		CROSS-FLOW BLOCKING WEIR				
7457	CN	PRESSURIZED WATER REACTOR	20120448079.5	11/09/2012		
11.7	-	WITH UPPER PLENUM INCLUDING				
		CROSS-FLOW BLOCKING WEIR		Ì		
7457	EPC	PRESSURIZED WATER REACTOR	12859050,2	09/28/2012		
' '		WITH UPPER PLBNUM INCLUDING				
] [CROSS-FLOW BLOCKING WEIR	ł.	1		
7457	KR	PRESSURIZED WATER REACTOR	10-2014-7013635	09/28/2012		
''	-,,-	WITH UPPER PLENUM INCLUDING		<u> </u>		
[[CROSS-FLOW BLOCKING WEIR				
7457	U\$	PRESSURIZED WATER REACTOR	13/293899	11/10/2011		
''''		WITH UPPER PLENUM INCLUDING				
1		CRÓSS-FLOW BLOCKING WEIR				
		1 Troop ind it had again to it alle		······································		

RECORDED: 01/13/2021