



**Nuclear Division**  
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Urgent  Please Reply

**Fax To:**

Company: *NRC Operations Center*

Fax: *(301) 816-5151*

Number Pages: *5 (including cover page)*

cc:

Date Sent: *12/15/2022*

From: *Chris Cowan*

Company: *Curtiss-Wright*

Phone: *(256) 624-7301*



Nuclear Division  
18001 Sheldon Road  
Middleburg Heights, OH  
44130  
[www.cwnuclear.com](http://www.cwnuclear.com)

File Number (H22-6438)

December 14, 2022

To whom it may concern:

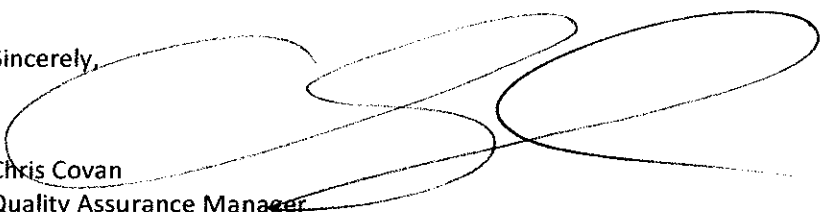
In pursuance of compliance to Federal Regulation 10CFR21, this letter is issued to provide an amendment for notification issued on June 24, 2022 of the potential defect in a configuration of the 1 1/2 Inch Quick Disconnect Connector cable assemblies supplied to Duke Energy (See attached spreadsheet) for a total of 460 of connectors only supplied to Oconee, McGuire and Catawba Nuclear Power Stations. This increase of scope is due to new evidence provided by Duke Energy, where this potential defect was found in other lots of material other than the ones previously bound to this condition.

The nature of the defect is a sharp edge located inside of the supplied reducing bushing which could cause damage to the cables when being installed or removed. These cable assemblies and bushing need to be evaluated to determine if this potential defect has occurred or if there is a potential for damage to occur at the earliest convenience. To the best knowledge of the application, we believe that there is a very low risk of damage to the cable assemblies after installation but this needs to be evaluated at the plants. We have been working with Duke Energy and will continue to support them until this issue is resolved.

To prevent this from reoccurring, Curtiss-Wright will implement inspection activities to verify the absence of burrs and/or sharp edges of all fittings that could potentially cause damage and prevent the items from performing its intended safety function.

For additional information, please contact Jim Tumlinson, Director of Operation (256-425-8037) or Christopher Covan, Quality Assurance Manager (256-624-7301), or Tim Franchuk, Director of Quality (513-201-2176).

Sincerely,



Chris Covan  
Quality Assurance Manager  
Curtiss-Wright Nuclear Division  
18001 Sheldon Rd  
Middleburg Height, OH 44130

Purchase Order	Date Shipped	Plant	Serial Numbers	QTY
E28043-C5	9/13/1993	Catawba	132-133	2
E29671-C5	9/17/1993	Catawba	134-138	5
E45277-K3	12/13/1993	Oconee	144-148, 149-150	7
F13062-K3	5/5/1994	Oconee	184-193	10
F16193-M4	6/13/1994	McGuire	194-196	3
F25980-M4	8/3/1994	McGuire	200-203	4
F25982-M4	8/29/1994	McGuire	205-208	4
F32970-M4	8/31/1994	McGuire	209	1
F33869-M4	9/28/1994	McGuire	211-214	4
ON4681	10/16/1995	Oconee	287-288	2
CN8474	2/28/1996	Catawba	300-303	4
CN9490	4/1/1996	Catawba	313-315	3
CN17627	12/20/1996	Catawba	396-398	3
CN18466	1/21/1997	Catawba	399-403	5
CN18441	1/31/1997	Catawba	404-409	6
CN19085	2/19/1997	Catawba	424-432	9
00085287	4/30/1997	Oconee	1893-1897	5
CN25484	10/9/1997	Catawba	446-450	5
CN37023	2/22/1999	Catawba	518-523	6
CN37550	3/4/1999	Catawba	524-536	13
CN38133	3/29/1999	Catawba	537-543	7
ON30086	5/6/1999	Oconee	574-576	3
ON34434	9/30/1999	Oconee	640	1
ON34799	10/20/1999	Oconee	642	1
ON35060	11/18/1999	Oconee	643	1
CN43475	1/13/2000	Catawba	646-650	5
ON40497	8/17/2000	Oconee	665-669	5
CN48536	10/16/2000	Catawba	697-704	8
ON46580	8/29/2001	Oconee	923-952	30
ON46580	8/29/2001	Oconee	1007-1036	30
NE2664	10/31/2001	Catawba	1157-1161	5
ON48585	2/28/2002	Oconee	1239-1240	2
CN53826	4/2/2002	Catawba	1260	1
ON50860	8/5/2002	Oconee	1377-1381	5
ON51242	9/10/2002	Oconee	1382	1
CN57344	3/17/2003	Catawba	1398-1407	10
ON55236	7/16/2003	Oconee	1446-1448	3
CN61616	3/15/2004	Catawba	1461-1467	7
ON62884	1/8/2005	Oconee	1768	1
CN65522	1/20/2005	Catawba	1773-1782	10
ON64971	7/25/2005	Oconee	1792-1797	6
CN68637	10/6/2005	Catawba	1802-1810	9
CN71142	3/17/2006	Catawba	1858-1860	3

Purchase Order	Date Shipped	Plant	Serial Numbers	QTY
CN73009	6/16/2006	Catawba	1888-1889	2
ON69179	7/6/2006	Oconee	1890-1893	4
00082203	2/2/2007	Catawba	1830-1837	8
00084551	4/9/2007	Oconee	1882-1883	2
00091448	9/17/2007	Catawba	1932-1938	7
00098580	2/25/2008	Oconee	1994-1995	2
00098580	2/25/2008	Oconee	1998-1999	2
00101546	5/7/2008	Oconee	2012-2020	9
00103974	7/3/2008	Oconee	2063-2067	5
00107077	9/17/2008	Oconee	2088-2093	6
00108274	10/21/2008	Oconee	2099	1
00108274	10/21/2008	Oconee	2101	1
00110006	12/3/2008	Catawba	2116-2123	8
00124861	1/15/2010	Oconee	2530-2532, 2534-2535	5
143347	5/13/2011	Oconee	2642-2645	4
144651	6/14/2011	Oconee	2648-2649	2
150276	11/29/2011	Oconee	3014	1
150276	11/29/2011	Oconee	3020	1
150154	11/29/2011	Oconee	3011-3012	2
155035	3/27/2012	Oconee	3036	1
158151	6/21/2012	Oconee	3071/3087	2
158582	6/21/2012	Oconee	3079-3085	7
165846	12/27/2012	Oconee	3130-3136	7
169976	5/7/2013	Oconee	3194-3199	6
169976	5/31/2013	Oconee	3217-3218	2
176374	12/6/2013	Oconee	3237-3240	4
176406	12/20/2013	McGuire	3247-3248	2
175717	1/22/2014	McGuire	3253-3256	4
175717	2/14/2014	McGuire	3594	1
179110	2/14/2014	Oconee	3602-3608	7
182698	6/2/2014	McGuire	3619	1
183865	6/24/2014	McGuire	3656-3658	3
191372	1/13/2015	Oconee	3687-3688	2
192088	1/26/2015	Oconee	3744	1
192088	1/26/2015	Oconee	3749	1
196783	3/3/2015	McGuire	3816-3819	4
198834	7/13/2015	Catawba	3839-3849, 3882	12
3005084	12/2/2015	McGuire	3890-3892	3
3012833	3/18/2016	Oconee	3894-3898	5
3033772	1/31/2017	Oconee	3916-3919	4
3036908	3/27/2017	McGuire	3924-3927	4
3072101	6/29/2018	McGuire	4288	1
3072243	8/8/2018	Oconee	4298-4301	4
3079692	11/29/2018	McGuire	4313	1
3080471	12/6/2018	McGuire	4314-4319	6

Purchase Order	Date Shipped	Plant	Serial Numbers	QTY
3084895	3/20/2019	Catawba	4343-4351	9
3088327	3/28/2019	McGuire	4356-4357	2
3100014	11/25/2019	Oconee	4451-4452	2
3103081	11/30/2020	Oconee	4733-4736	4
3114993	11/30/2020	McGuire	4725-4726	2
3121479	4/21/2021	Catawba	4941-4944	4
3124438	4/28/2021	McGuire	4962, 4963, 4980	3
3129014	8/18/2021	McGuire	5027-5036	10
CN59673		Catawba	1453-1456	4
			Total:	460