

JAFP-21-0029  
April 29, 2021

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

James A FitzPatrick Nuclear Power Plant  
Renewed Facility Operating License No. DPR-59  
NRC Docket No. 50-333

**Subject:** Revision to Commitment Relating to Resolution of Anchor Darling Double Disc Gate Valve Part 21 Issues

**References:**

1. Exelon letter, Commitments for Resolution of Anchor Darling Double Disc Gate Valve Part 21 Issues, RS-17-172, dated December 19, 2017
2. BWROG Topical Report TP16-1-112, Revision 5, Recommendations to Resolve Flowserve 10 CFR Part 21 Notification Affecting Anchor Darling Double Disc Gate Valve Wedge Pin Failures, dated November 25, 2019

Dear Sir or Madam:

On December 19, 2017, Exelon Generation Company, LLC (Exelon) provided additional information and updates regarding repair plans on the status and resolution of Anchor Darling Double Disk Gave Valve (ADDDGV) issues for the Exelon fleet [Reference 1]. The plan was in accordance with Boiling Water Reactor Owner's Group (BWROG) Topical Report TP16-1-112 Revision 4.

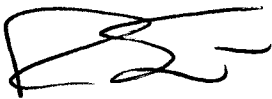
In November 25, 2019, BWROG issued revision 5 to TP16-1-112 [Reference 2] which provided updated guidance for crediting thread friction between the stem and upper wedge, including the threshold friction values at which proactive repair no longer recommended.

This letter notifies the NRC about a change to a regulatory commitment in Reference 1, as applicable to James A. FitzPatrick Nuclear Power Plant (JAF), for "C" Motor Operated Valves (MOV) 02-2MOV-53A, 02-2MOV-53B, and 12MOV-69. In accordance with Reference 2, the scheduled repair is changed to additional Stem Rotation Checks and Diagnostic Testing without repair.

A summary of the change to the regulatory commitment is provided in the Attachment.

Should you have any questions regarding this submittal, please contact Mr. Richard M. Sullivan, Regulatory Assurance Manager at (315) 349-6562.

Very truly yours,



Richard M. Sullivan  
Regulatory Assurance Manager

RMS/mh

Attachment: Regulatory Commitments

cc: Director, Office of Nuclear Reactor Regulation  
NRC Region I Administrator  
NRC Resident Inspector  
NRC Project Manager  
NYSPSC  
President NYSERDA

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**Attachment**

**Regulatory Commitments**

**(1 Page)**

### Regulatory Commitments

This table identifies actions discussed in this letter that Exelon commits to perform. Any other actions discussed in this submittal are described for the NRC's information and are **not** commitments.

Text	COMMITTED DATE OR "OUTAGE"	TYPE (Check one)	
		ONE-TIME ACTION	CONTINUING COMPLIANCE
Original Commitment Source: RS-17-172 dated December 19, 2017			
Category C MOVs to be repaired at the James A. FitzPatrick Nuclear Power Plant: <u>MOV Number</u> 02-2MOV-53A (Note C) 02-2MOV-53B (Note C) 12MOV-69 (Note C) Note C: These James A. FitzPatrick Nuclear Power Plant Group C MOVs (if not repaired) will also undergo stem Rotation Checks and Diagnostic Testing during FPR23 (2018) and FPR24 (2020)	Outage (Year) FPR25 (2022)	X	
Revised Commitment			
Category C MOVs undergo Stem Rotation Checks and Diagnostic Testing at the James A. FitzPatrick Nuclear Power Plant: <u>MOV Number</u> 02-2MOV-53A 02-2MOV-53B 12MOV-69	Outage (Year) FPR26 (2024) FPR28 (2028)	X	
Category C MOVs undergo Stem Rotation Checks and Diagnostic Testing at the James A. FitzPatrick Nuclear Power Plant: <u>MOV Number</u> 02-2MOV-53A 02-2MOV-53B 12MOV-69	Ongoing after FPR28 (2028), concurrent with MOV Periodic Verification Program testing.		X