



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

August 28, 2017

Mr. Richard Bologna  
Site Vice President  
First Energy Nuclear Operating Company  
Beaver Valley Power Station  
P. O. Box 4  
Shippingport, PA 15077-0004

SUBJECT: UPDATED INSPECTION PLAN FOR BEAVER VALLEY POWER STATION, UNITS 1 AND 2  
(REPORT 05000334/2017005 AND 05000412/2017005)

Dear Mr. Bologna:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for Beaver Valley Power Station. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

In addition to normal baseline inspections, the NRC will be performing Inspection Procedure 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants."

Please contact me at 610-337-5046 with any questions you have regarding this letter.

Sincerely,

/RA/

Silas R. Kennedy, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

Docket Nos. 50-334 and 50-412  
License Nos. DPR-66 and NPF-73

Enclosure:  
Beaver Valley Inspection Plan

cc: Distribution via ListServ

SUBJECT UPDATED INSPECTION PLAN FOR UPDATED INSPECTION PLAN FOR BEAVER VALLEY POWER STATION UNITS 1 AND 2 (REPORT 05000334/ 2017005 AND 05000412/2017005) DATED AUGUST 28, 2017

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DOCUMENT NAME: S:\ROP Assessment Meetings\ROP-18 Second Quarter Process\Branch 6\BV\BV Mid-cycle Ltr 2018.docx ADAMS ACCESSION NUMBER: ML17240A009

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RI/DRP	RI/DRP			
NAME	CSafouri/CS	SKennedy/SK			
DATE	8/22/17	8/28/17			

OFFICIAL RECORD COPY

**Beaver Valley**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>11/6EXAM - BEAVER VALLEY 2 INITIAL OL EXAM</b>		<b>6</b>
2	10/09/2017	10/13/2017	U01938	FY18-BV2 INITIAL OPERATOR LICENSING EXAM	
2	11/06/2017	11/17/2017	U01938	FY18-BV2 INITIAL OPERATOR LICENSING EXAM	
			<b>7111111B - BV2 REQUAL INSP WITH P/F RESULTS</b>		<b>2</b>
2	07/24/2017	07/24/2017	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
2	07/24/2017	07/28/2017	IP 7111111B	Licensed Operator Requalification Program	
			<b>71124 - HP INSPECTION</b>		<b>1</b>
1,2	08/07/2017	08/11/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	08/07/2017	08/11/2017	IP 71124.04	Occupational Dose Assessment	
1,2	08/07/2017	08/11/2017	IP 71124.05	Radiation Monitoring Instrumentation	
1,2	08/07/2017	08/11/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>71152 - RADIATION MONITORING SYSTEM</b>		<b>1</b>
1,2	08/07/2017	08/11/2017	IP 71152	Problem Identification and Resolution	
			<b>ISFSI - ISFSI LOADING CAMPAIGN INSPECTION</b>		<b>1</b>
1,2	09/25/2017	09/29/2017	IP 60855	Operation Of An ISFSI	
1,2	09/25/2017	09/29/2017	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			<b>71124 - HP INSPECTION</b>		<b>1</b>
1,2	10/16/2017	10/20/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	10/16/2017	10/20/2017	IP 71124.02	Occupational ALARA Planning and Controls	
1,2	10/16/2017	10/20/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/16/2017	10/20/2017	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/16/2017	10/20/2017	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>7111121M - DESIGN BASES ASSURANCE INSPECTION</b>		<b>6</b>
1,2	10/30/2017	11/03/2017	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1,2	11/13/2017	11/17/2017	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			<b>71152 - SAMPLE - EMERGENT RIVER WATER ISSUES</b>		<b>1</b>
1,2	11/13/2017	11/17/2017	IP 71152	Problem Identification and Resolution	
			<b>71124 - RAD SAFETY INSP</b>		<b>1</b>
1,2	01/22/2018	01/26/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	01/22/2018	01/26/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>7111111B - BV1 REQUAL INSP W/ P/S RESULTS</b>		<b>2</b>
1	04/09/2018	04/13/2018	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
1	04/09/2018	04/13/2018	IP 7111111B	Licensed Operator Requalification Program	

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.

**Beaver Valley**  
**Inspection / Activity Plan**  
**07/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>8/13EXAM - BEAVER VALLEY 1 INITIAL OL EXAM</b>		<b>4</b>
1	08/20/2018	08/24/2018	U01961	FY18-BEAVER VALLEY 1 INITIAL OPERATOR LICENSING EXAM	
1	09/17/2018	09/28/2018	U01961	FY18-BEAVER VALLEY 1 INITIAL OPERATOR LICENSING EXAM	
			<b>71124 - RAD SAFETY INSP</b>		<b>1</b>
1, 2	04/23/2018	04/27/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/23/2018	04/27/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	04/23/2018	04/27/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	04/23/2018	04/27/2018	IP 71124.04	Occupational Dose Assessment	
			<b>EP - EP EXERCISE INSPECTION</b>		<b>5</b>
1, 2	05/12/2018	07/12/2018	IP 7111401	Exercise Evaluation	
1, 2	06/11/2018	06/15/2018	IP 71151	Performance Indicator Verification	
			<b>U1 ISI - UNIT 1 INSERVICE INSPECTION</b>		<b>1</b>
1	04/23/2018	05/04/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>71124.06 - REMP</b>		<b>1</b>
1, 2	07/09/2018	07/13/2018	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	07/09/2018	07/13/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>7111105X - TRIENNIAL FIRE PROTECTION</b>		<b>4</b>
1, 2	07/23/2018	07/27/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
1, 2	08/06/2018	08/10/2018	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	
			<b>U2 ISI - UNIT 2 INSERVICE INSPECTION</b>		<b>2</b>
2	10/08/2018	10/19/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>71124 - RAD INSTRUMENTATION</b>		<b>1</b>
1, 2	10/29/2018	11/02/2018	IP 71124.05	Radiation Monitoring Instrumentation	
			<b>71124.08 - RADWASTE</b>		<b>1</b>
1, 2	11/05/2018	11/09/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>71124 - RAD SAFETY INSPECTION</b>		<b>1</b>
1, 2	12/10/2018	12/14/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	12/10/2018	12/14/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	12/10/2018	12/14/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	12/10/2018	12/14/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	12/10/2018	12/14/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
			<b>71152B - PI&amp;R BIENNIAL</b>		<b>1</b>
1, 2	03/04/2019	03/08/2019	IP 71152B	Problem Identification and Resolution	

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	Start	End			
			<b>71152B - PI&amp;R BIENNIAL</b>		<b>1</b>
1, 2	03/18/2019	03/22/2019	IP 71152B	Problem Identification and Resolution	
			<b>71124 - RAD SAFETY 01,02,03,04</b>		<b>1</b>
1, 2	03/18/2019	03/22/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/18/2019	03/22/2019	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	03/18/2019	03/22/2019	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	03/18/2019	03/22/2019	IP 71124.04	Occupational Dose Assessment	
			<b>EP - EP PROGRAM INSPECTION</b>		<b>2</b>
1, 2	06/10/2019	06/14/2019	IP 7111402	Alert and Notification System Testing	
1, 2	06/10/2019	06/14/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	06/10/2019	06/14/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	06/10/2019	06/14/2019	IP 71151	Performance Indicator Verification	
			<b>711121N - EQ PROGRAM</b>		<b>3</b>
1, 2	06/10/2019	06/14/2019	IP 711121N	Design Bases Assurance Inspection (Programs)	
1, 2	06/24/2019	06/28/2019	IP 711121N	Design Bases Assurance Inspection (Programs)	

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