



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

August 28, 2017

Mr. Bryan C. Hanson
Senior VP, Exelon Generation Co., LLC
President and CNO, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

**SUBJECT: UPDATED INSPECTION PLAN FOR DRESDEN NUCLEAR POWER STATION,
UNITS 2 AND 3 (REPORT 05000237/2017005 AND 05000249/2017005)**

Dear Mr. Hanson:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019 for Dresden Nuclear Power Station. The U.S. Nuclear Regulatory Commission (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.

NRC inspectors will be performing Temporary Instruction 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans," at your site from November 27, 2017, until December 1, 2017. In March 2018 NRC inspectors will review your design basis using inspection procedure 711121M, "Design Bases Assurance Inspection (Teams)." In addition Phase 4 of Post-Approval License Renewal inspection will be performed from February 25, 2019, until March 1, 2019, in accordance with Inspection Procedure 71003, "Post-Approval Site Inspection for License Renewal."

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at 630-829-9833 with any questions you have regarding this letter.

Sincerely,

/RA/

Jamnes Cameron, Chief
Branch 4
Division of Reactor Projects

Docket Nos. 50-237; 50-249
License Nos. DPR-19; DPR-25

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Jamnes Cameron dated August 28, 2017

SUBJECT: UPDATED INSPECTION PLAN FOR DRESDEN NUCLEAR POWER STATION,
UNITS 2 AND 3 (REPORT 05000237/2017005 AND 05000249/2017005)

DISTRIBUTION:

Jeremy Bowen
RidsNrrDorLp3
RidsNrrPMDresden Resource
RidsNrrDirSrib Resource
Cynthia Pederson
James Trapp
Richard Skokowski
Allan Barker
Carole Ariano
Linda Linn
DRPIII
DRSIII
ROPAssessment.Resource@nrc.gov

ADAMS Accession Number: ML17240A266

OFFICE	RIII						
NAME	JCameron:lg						
DATE	08/25/2017						

OFFICIAL RECORD COPY

Dresden
Inspection / Activity Plan
09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			OL EXAM - INIT EXAM/AUG 2017		3
2	08/21/2017	09/01/2017	W90354	OL - INITIAL EXAM - 2017 JULY-AUG - DRESDEN	
			BI ENG - TRIENNIAL HEAT SINK INSPECTION		2
2,3	10/16/2017	10/20/2017	IP 7111107T	Heat Sink Performance	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		2
2	10/30/2017	11/03/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	10/30/2017	11/03/2017	IP 71124.02	Occupational ALARA Planning and Controls	
2	10/30/2017	11/03/2017	IP 71151	Performance Indicator Verification	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
2	11/27/2017	12/01/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			FLEX - FLEX/MITIGATING STRATEGIES/SFPI		4
2	11/27/2017	12/01/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			BI 50.59 - TRIENNIAL 50.59 INSPECTION		3
2,3	01/29/2018	02/02/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			BI ENG - DBA TEAM INSPECTION		7
2,3	03/05/2018	03/23/2018	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			BI EP - EP BASELINE INSPECTION / PI VERIFICATION		1
2,3	02/12/2018	02/16/2018	IP 7111402	Alert and Notification System Testing	
2,3	02/12/2018	02/16/2018	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
2,3	02/12/2018	02/16/2018	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
2,3	02/12/2018	02/16/2018	IP 71151	Performance Indicator Verification	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
2	02/26/2018	03/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	02/26/2018	03/02/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	02/26/2018	03/02/2018	IP 71124.04	Occupational Dose Assessment	
2	02/26/2018	03/02/2018	IP 71151	Performance Indicator Verification	
2	02/26/2018	03/02/2018	IP 71151	Performance Indicator Verification	
			BI OLRQ - BIENNIAL REQUAL PROGRAM INSPECTION		2
2,3	05/14/2018	05/18/2018	IP 7111111B	Licensed Operator Requalification Program	
			PI&R B - BIENNIAL PI&R TEAM INSPECTION		4
2	05/21/2018	06/08/2018	IP 71152B	Problem Identification and Resolution	
			ISI - INSERVICE INSPECTION UNIT 3		1
3	10/29/2018	11/14/2018	IP 7111108G	Inservice Inspection Activities - BWR	

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

Dresden
Inspection / Activity Plan
09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
BI RP - RADIATION PROTECTION BASELINE INSPECTION					2
2	11/05/2018	11/09/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
2	11/05/2018	11/09/2018	IP 71124.02	Occupational ALARA Planning and Controls	
2	11/05/2018	11/09/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
2	11/05/2018	11/09/2018	IP 71124.04	Occupational Dose Assessment	
2	11/05/2018	11/09/2018	IP 71151	Performance Indicator Verification	
BI RP - RADIATION PROTECTION BASELINE INSPECTION					1
2	01/28/2019	02/01/2019	IP 71124.05	Radiation Monitoring Instrumentation	
2	01/28/2019	02/01/2019	IP 71151	Performance Indicator Verification	
ISFSI - ISFSI CASK LOADING INSPECTION					1
2, 3	02/01/2019	04/01/2019	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
LR - PHASE 4					2
2, 3	02/25/2019	03/01/2019	IP 71003	Post-Approval Site Inspection for License Renewal	
OL PREP - INITIAL PREP MAR/APRIL 2019					3
2	03/11/2019	03/15/2019	W90385	OL - INITIAL EXAM - 2019 - DEC 2018 - JULY 2019 - DRESDEN	
OL EXAM - INITIAL EXAM MARCH/APRIL 2019					3
2	04/08/2019	04/19/2019	W90385	OL - INITIAL EXAM - 2019 - DEC 2018 - JULY 2019 - DRESDEN	
BI RP - RADIATION PROTECTION BASELINE INSPECTION					1
2	04/09/2019	05/03/2019	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
2	04/09/2019	05/03/2019	IP 71151	Performance Indicator Verification	

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