



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

August 28, 2018

Mr. David B. Hamilton  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Perry Nuclear Power Plant  
Reg Affairs–A210  
10 Center Road, P.O. Box 97  
Perry, OH 44081–0097

SUBJECT: UPDATED INSPECTION PLAN FOR PERRY NUCLEAR POWER PLANT, UNIT 1  
(REPORT 05000440/2018005)

Dear Mr. Hamilton:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Perry Nuclear Power Plant, Unit 1. 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.

In addition to the baseline inspection, the NRC plans to conduct an infrequently performed inspection in accordance with Inspection Procedure (IP) 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants."

This letter, its enclosure, and your response (if any) 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 630-829-9827 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Billy Dickson, Chief  
Branch 5  
Division of Reactor Projects

Docket No. 50-440  
License No. NPF-58

Enclosure:  
Inspection Plan

cc: Distribution via LISTSERV®

Letter to David Hamilton from Billy Dickson dated August 28, 2018

SUBJECT: UPDATED INSPECTION PLAN FOR PERRY NUCLEAR POWER PLANT, UNIT 1  
(REPORT 05000440/2018005)

DISTRIBUTION:

Christopher Cook  
RidsNrrPMPerry Resource  
RidsNrrDorLpl3  
RidsNrrDirslrib Resource  
Steven West  
Darrell Roberts  
Richard Skokowski  
Allan Barker  
DRPIII  
DRSIII  
[ROPAssessment.Resource@nrc.gov](mailto:ROPAssessment.Resource@nrc.gov)

ADAMS Accession Number: ML18240A375

OFFICE	RIII						
NAME	BDickson:bw						
DATE	8/28/2018						

**OFFICIAL RECORD COPY**

# IP 22 Inspection Activity Plan Report

## Perry

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>FIRE PROTECTION INSPECTION &amp; BAG TRIP</b>						3
1	09/17/2018	10/19/2018	IP 71111.05T	000696	Fire Protection (Triennial)	
<b>EP EXERCISE/PI VERIFICATION</b>						4
1	09/17/2018	09/21/2018	IP 71114.01	000716	Exercise Evaluation	
1	09/17/2018	09/21/2018	IP 71151	001397	Performance Indicator Verification	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	10/29/2018	11/02/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>SECURITY BASELINE INSPECTION</b>						2
1	11/05/2018	11/09/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
<b>ISFSI Program Review Inspection 4Q2018</b>						1
1	11/12/2018	11/16/2018	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
<b>BIENNIAL REQUAL PROGRAM INSPECTION</b>						2
1	12/03/2018	12/07/2018	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>2019 PERRY Exam</b>						5
1	01/06/2019	01/12/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	02/10/2019	02/23/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	03/04/2019	03/08/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>INSERVICE INSPECTION</b>						1
1	03/11/2019	03/22/2019	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>SECURITY BASELINE INSPECTION</b>						1
1	03/11/2019	03/15/2019	IP 71130.02	000734	Access Control	
1	03/11/2019	03/15/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						2
1	03/25/2019	03/29/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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

# IP 22 Inspection Activity Plan Report

## Perry

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						2
1	03/25/2019	03/29/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>EP BASELINE INSPECTION / PI VERIFICATION</b>						1
1	06/17/2019	06/21/2019	IP 71114.02	000717	Alert and Notification System Testing	
1	06/17/2019	06/21/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	06/17/2019	06/21/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	06/17/2019	06/21/2019	IP 71151	001397	Performance Indicator Verification	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						2
1	07/22/2019	07/26/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	07/22/2019	07/26/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
<b>Triennial 50.59 Inspection</b>						3
1	08/12/2019	08/16/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>FORCE-ON-FORCE PLANNING AND EXERCISES</b>						8
1	08/26/2019	08/30/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	09/16/2019	09/20/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>SECURITY BASELINE INSPECTION</b>						1
1	10/21/2019	10/25/2019	IP 71130.07	000739	Security Training	
1	10/21/2019	10/25/2019	IP 71151	001338	Performance Indicator Verification	
<b>BIENNIAL PI&amp;R TEAM INSPECTION</b>						4
1	10/21/2019	11/08/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	10/28/2019	11/01/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>SECURITY BASELINE INSPECTION</b>						1
1	02/24/2020	02/28/2020	IP 71130.08	000740	Fitness For Duty Program	
1	02/24/2020	02/28/2020	IP 71151	001338	Performance Indicator Verification	
<b>RP Baseline Inspection</b>						1
1	03/16/2020	03/20/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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

# IP 22 Inspection Activity Plan Report

## Perry

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>DESIGN BASES ASSURANCE INSPECTION (TEAM)</b>						6
1	04/20/2020	04/24/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1	05/04/2020	05/08/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
<b>RP Baseline Inspection</b>						1
1	05/04/2020	05/08/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	05/04/2020	05/08/2020	IP 71124.04	000729	Occupational Dose Assessment	
<b>SECURITY BASELINE INSPECTION</b>						1
1	06/01/2020	06/05/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	