



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

August 18, 2020

Mr. Jim Barstow
Vice President, Nuclear Regulatory
Affairs and Support Services
Tennessee Valley Authority
1101 Market Street, LP 4A-C
Chattanooga, TN 37402-2801

SUBJECT: UPDATED INSPECTION PLAN FOR BROWNS FERRY NUCLEAR PLANT,
UNITS 1, 2 AND 3 - REPORT 05000259/2020005, 05000260/2020005, AND
05000296/2020005

Dear Mr. Barstow:

The enclosed inspection plan lists the inspections scheduled through June 30, 2022 for Browns Ferry Nuclear Plant, Units 1, 2, and 3. 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. You should be aware that the agency is pursuing potential changes to the Reactor Oversight Process (ROP), including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule. 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 response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the May 28, 2020 memo, "Inspection Guidance During Transition From COVID-19 Mandatory Telework" (ML20141L766). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>.

Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

In addition to the ROP baseline inspections, we also plan to conduct the 95001 Inspection, Supplemental Inspection Response to Action Matrix Column 2 Inputs, associated with a greater than green finding.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

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, and Requests for Withholding."

Please contact me at (404) 997-4703 with any questions you may have regarding this letter.

Sincerely,

/RA/

Thomas Stephen, Chief
Reactor Projects Branch 5
Division of Reactor Projects

Docket Nos.: 50-259, 50-260, 50-296
License Nos.: DPR-33, DPR-52, DPR-68

Enclosure:
Browns Ferry Inspection/Activity Plan
(09/01/2020- 06/30/2022)

cc: Distribution via ListServ

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UNITS 1, 2 AND 3 - REPORT 05000259/2020005, 05000260/2020005, AND
05000296/2020005 – DATED: AUGUST 18, 2020

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OFFICE	RII: DRP	RII: DRP	RII: DRP	RII: DRP		
NAME	S. Ninh	M. Kirk	R. Taylor	T. Stephen		
DATE	8/17/2020	8/14/2020	8/17/2020	8/18/2020		

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Browns Ferry

09/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
INATTENTIVE OFFICER SUPPLEMENTAL INSPECTION						1
1, 2, 3	08/31/2020	09/04/2020	IP 95001	001346	Supplemental Inspection Response to Action Matrix Column 2 Inputs	
BROWNS FERRY REQUAL INSPECTION						2
1, 2, 3	09/14/2020	09/18/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
PROBLEM IDENTIFICATION AND RESOLUTION						4
1, 2, 3	09/14/2020	09/18/2020	IP 71152B	000747	Problem Identification and Resolution	
UNIT 1 IN-SERVICE INSPECTION						1
1	10/05/2020	10/09/2020	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP RAD TRANSPORTATION BASELINE INSPECTION						1
1, 2, 3	10/19/2020	10/23/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	10/19/2020	10/23/2020	IP 71124.08 April 2020	000732	April 2020 Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1, 2, 3	10/19/2020	10/23/2020	IP 71151	000746	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION						1
2	03/08/2021	03/12/2021	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
1, 2, 3	03/08/2021	03/12/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	03/08/2021	03/12/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2, 3	03/08/2021	03/12/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2, 3	03/08/2021	03/12/2021	IP 71124.04	000728	Occupational Dose Assessment	
1, 2, 3	03/08/2021	03/12/2021	IP 71124.05 April 2020	000729	April 2020 Radiation Monitoring Instrumentation	
1, 2, 3	03/08/2021	03/12/2021	IP 71151	000746	Performance Indicator Verification	
1, 2, 3	04/12/2021	04/16/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	04/12/2021	04/16/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2, 3	04/12/2021	04/16/2021	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2, 3	04/12/2021	04/16/2021	IP 71124.04	000728	Occupational Dose Assessment	
1, 2, 3	04/12/2021	04/16/2021	IP 71124.05 April 2020	000729	April 2020 Radiation Monitoring Instrumentation	
1, 2, 3	04/12/2021	04/16/2021	IP 71151	000746	Performance Indicator Verification	

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

Browns Ferry

09/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION						1
1, 2, 3	04/12/2021	04/16/2021	IP 71130.02	000734	Access Control	
1, 2, 3	04/12/2021	04/16/2021	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2, 3	04/12/2021	04/16/2021	IP 71130.09	001656	DELETE: Security Plan Changes - DO NOT USE	
1, 2, 3	04/12/2021	04/16/2021	IP 71151	001338	Performance Indicator Verification	
BROWNS FERRY INITIAL LICENSE EXAM						6
1, 2, 3	04/12/2021	04/16/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2, 3	05/17/2021	05/28/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
DESIGN BASES ASSURANCE INSPECTION (TEAMS)						6
1, 2, 3	05/17/2021	05/21/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2, 3	06/07/2021	06/11/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
EMERGENCY PREPAREDNESS EXERCISE						5
1, 2, 3	06/21/2021	06/25/2021	IP 71114.01	000716	Exercise Evaluation	
1, 2, 3	06/21/2021	06/25/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2, 3	06/21/2021	06/25/2021	IP 71151	001397	Performance Indicator Verification	
TARGET SET INSPECTION						2
1, 2, 3	12/06/2021	12/10/2021	IP 71130.14	000743	Review of Power Reactor Target Sets	
SECURITY BASELINE INSPECTION						3
1, 2, 3	01/10/2022	01/14/2022	IP 71130.02	000734	Access Control	
1, 2, 3	01/10/2022	01/14/2022	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2, 3	01/10/2022	01/14/2022	IP 71130.07	000739	Security Training	
1, 2, 3	01/10/2022	01/14/2022	IP 71130.09	001656	Security Plan Changes	
1, 2, 3	01/10/2022	01/14/2022	IP 71151	001338	Performance Indicator Verification	
UNIT 3 IN-SERVICE INSPECTION						1
3	02/28/2022	03/04/2022	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						2
1, 2, 3	02/28/2022	03/04/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	02/28/2022	03/04/2022	IP 71124.08 April 2020	000732	April 2020 Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	

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RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						
1, 2, 3	02/28/2022	03/04/2022	IP 71151	000746	Performance Indicator Verification	2