

NRC FFD Program Performance Data Reporting System
NRC Form 892, Annual Fatigue Reporting Form
10 CFR Part 26, Subpart I - Managing Fatigue
(EIE General Submission Portal)

Facility
Indian Point [50-247; 50-286]

Period of Report
2021

Note:
1) Use Adobe Reader 8 or later for this form to work properly.
2) Hold your mouse over a form field to view additional information.

APPROVED BY OMB: CLEARANCE NO. 3150-0146 EXPIRES: 09/30/2024

Estimated burden per response to comply with this collection request is 82 hours. This form is a voluntary means of reporting the information required under 10 CFR 26.203(e). The information will be used by NRC to evaluate fatigue program performance related to work hour controls and waivers. Send comments regarding burden estimate to the FOIA Library, and Information Collections Branch (T-4-A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to info@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0146), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: omb_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

☐ Submission Update - check this box only if this is an update to a previous submission.

Did your facility issue any waivers in the reporting period? (Yes / No) Yes

Was this facility in an outage for any part of the reporting period? (Yes / No) Yes

Did any single site outage last more than 60 days in total? (Yes / No) No

Summary of Waiver Issuance - 26.203(e)(1)(i-ii)

Work Hour Controls		Number of Waivers Issued																		
		Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)			Performing health physics or chemistry duties, as described in 26.4(a)(2)			Performing duties of a fire brigade member, as described in 26.4(a)(3) *			Performing maintenance or on-site direction of maintenance, as described in 26.4(a)(4)			Performing security duties, as described in 26.4(a)(5)			Operating Total	Outage Total (days 1-60)	Outage Total (after day 60)	Combined Total
		Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	(Calculated)	(Calculated)	(Calculated)	(Calculated)
Daily Work Hours 26.205(d)(1)	Exceeded 16 work hrs in any 24 hr period	<input type="text" value="1"/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="5"/>	<input type="text" value=""/>		<input type="text" value="6"/>	<input type="text" value="0"/>		<input type="text" value="6"/>
	Exceeded 26 work hrs in any 48 hr period	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="5"/>	<input type="text" value=""/>		<input type="text" value="5"/>	<input type="text" value="0"/>		<input type="text" value="5"/>
	Exceeded 72 work hrs in any 7 day period	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="3"/>	<input type="text" value=""/>		<input type="text" value="3"/>	<input type="text" value="0"/>		<input type="text" value="3"/>
Rest Breaks 26.205(d)(2)	Less than 10 hr break b/t successive work periods (or 8 hr break accommodating scheduled transition b/t shifts)	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="6"/>	<input type="text" value=""/>		<input type="text" value="6"/>	<input type="text" value="0"/>		<input type="text" value="6"/>
	Less than 34 hr break in any 9 day period	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="0"/>
Minimum Days Off Per Shift Cycle 26.205(d)(3)	Average of less than 1 day off per week for 8-hour shifts	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>	<input type="text" value=""/>		<input type="text" value="0"/>
	Average of less than 2 days off per week for 10-hour shifts	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>	<input type="text" value=""/>		<input type="text" value="0"/>
	Average of less than 2.5 days off per week for 12-hour shifts	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>	<input type="text" value=""/>		<input type="text" value="0"/>
	Average of less than 2 days off per week for 12-hour maintenance shifts	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>
	Average of less than 3 days off per week for 12-hour security shifts	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="0"/>
Minimum Days Off for Outage Activities (during first 60 days of outage) 26.205(d)(4) and 26.205(d)(5)	Less than 3 days off per successive 15-day period 26.205.(d)(4)	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value="0"/>		<input type="text" value="0"/>
	Less than 1 day off per 7-day period for maintenance personnel 26.205.(d)(4)	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>
	Less than 4 days off per successive 15-day period for security personnel 26.205.(d)(5)	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>
Alternate to Minimum Days Off 26.205(d)(7)	54 hour maximum average	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="6"/>	<input type="text" value=""/>		<input type="text" value="6"/>	<input type="text" value="0"/>		<input type="text" value="6"/>
Total		<input type="text" value="1"/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value="25"/>	<input type="text" value=""/>		<input type="text" value="26"/>	<input type="text" value="0"/>		<input type="text" value="26"/>

* NOTE: For individuals performing fire brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Distribution of Waivers for Individuals in Each Category - 26.203(e)(1)(iii)

Number of Employees Issued Waivers					
Note: Even if no waivers are issued for a given column, please enter a value (e.g., 0) in at least one of the cells in the column!					
Number of Waivers	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)	Performing health physics or chemistry duties, as described in 26.4(a)(2)	Performing duties of a fire brigade member as described in 26.4(a)(3) *	Performing maintenance or on-site directing of maintenance as described in 26.4(a)(4)	Performing security duties as described in 26.4(a)(5)
1	1	0	0	0	11
2					
3					
4					
5					
6					
7					
8					
9					
10					
11 - 20					
More than 20					
Total Employees Issued Waivers (Calculated)	1	0	0	0	11
Most Waivers Provided to a Single Individual	1	0	0	0	1

* NOTE: For individuals performing fire brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Person(s) Responsible for Information Provided

Person 1 (required):
WALTER
First Name
WITTICH
Last Name
LICENSING
Position Title
w.wittich@holtec.com
Company Email Address

Person 2 (optional):
First Name
Last Name
Position Title
Company Email Address

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected. The "Validate & Lock" button will change to "Locked" after the data validation process has been successfully completed and the form is ready for submission.

Locked Form Form Locked On: Feb 28, 2022 at 11:43:25 AM
Save to Local PC Print This Report

Summary of Corrective Action - 26.203(e)(2) (as applicable)

Analysis of Waiver Assessment Data: (Limit 10,000 characters)

By Letters dates May 12, 2020 and May 11, 2021 Entergy certified in accordance with 10 CFR 50.83(a)(1)(ii) that the fuel was permanently removed from the IP2 reactor vessel and placed in the IP2 SFP on May 12, 2020 and that the fuel was permanently removed from the IP3 reactor vessel and placed in the IP3 SFP on May 11, 2021. The transition from operating plant to a decommissioned facility involved a reduction in staff and managed overtime hours. Fatigue waivers were processed and fatigue assessments completed in accordance with procedure. Holtec Security International (HSI) is sharing resources between sites to minimize the need for fatigue waivers.

Analysis of Fatigue Assessment Data: (Limit 10,000 characters)

Conclusions: (Limit 10,000 characters)

Summary and Status of Corrective Actions: (Limit 10,000 characters)

General Comments (optional) (Limit 10,000 characters)