

Protective Marking: OFFICIAL

ONR Incident Notification Form
Incident ID: INF-3067
Incident Title: Reactor 2

Part A – Completed by reporting site unless an alternative is agreed

1. Report source

Site's reference no.:
1322044

Operator: EDF Energy Nuclear Generation Limited

Incident Date/Time:
12/06/2023 03:30

Site: Torness

Report Date/Time:
13/06/2023 13:00

Details from: [REDACTED]

Mobile:
[REDACTED]

Office telephone: [REDACTED]

Email:
[REDACTED]

2. Nature and consequences of incident

Plant or area affected: Reactor 2

Description: Whilst operating at steady load Turbine Generator 2 tripped on Generator Protection (Excitation fault). Reactor 2 then tripped on turbine intertrip protection.

Initial action taken by licensee/operator: The reactor shutdown safely with only 1 post trip defect for failure of a feed isolating valve to close fully. Investigations are in progress to determine the cause of the generator protection equipment operation.

Initial estimate of significance: None

Provisional INES Rating:
0 Below scale/No safety significance

Dutyholder categories:
NPE11A

Radioactivity released:

No

Details:

Workers affected:

No

Details:

Public affected:

No

Details:

External services involved:

Fire: No
Police: No
Ambulance: No
Other:

3. ONR category

ONR Incident Category:
Nuclear Safety - NS07

Other relevant categories:

4. Report to other organisations:

EA/SEPA/NRW:
No

IAEA:
No

**BEIS/MOD for
Minister:**
No

Devolved gov.:
No

Media:
No

5. Any other comments

The cause of the fault is currently being investigated.

Part B - Completed by an ONR Inspector

1. Technical Basis Quality Review

Enough Information to Understand Incident? Yes

Inspector's initial comments on incident information

Torness response was appropriate and appropriate response information provided. The Torness TSSM has informed me that "Grid" are conducting an investigation into this incident also and station will request the output from the investigation.

- A further partial loss of grid supplies was experienced on the 18.06.2023 which is also being followed up.

- Early hours of the 21.06.2023 Torness experienced a further grid disturbance which had minimal impact on station.

I will follow up with Operating Reactors Superintending and Electrical specialist inspector to consider coordinating/engaging with external bodies (Grid etc.)

2. Adequacy of Dutyholder's response to the incident - Did the Dutyholder respond appropriately?

Yes, communication and request of information from grid ongoing.

3. What is ONR's view of the incident significance:

Site Inspector to follow up at this time with potential to escalate once investigations are complete.

4. Details of any immediate ONR actions - Actions taken or proposed

Information on incident requested from Torness and received. Investigation output will be provide once available.

Hold internal discussions with Operating Reactors Superintending and Electrical specialist inspector to consider coordinating/engaging with external bodies (Grid etc.) should this be appropriate.

5. Categorisation assessment:

The Dutyholder has categorised the incident as:

ONR incident category:
Nuclear Safety - NS07

Other relevant category:

Does the inspector judge these categories appropriate:

Yes

Categories that the Inspector considers to be appropriate (if 'No' answer provided)

Inspector ONR incident category:

Inspector's ONR other related category:

ONR Governance Category: 3 - Minor shortfall – Site inspector Follow-up

6. INES rating assessment:

The Dutyholder has provisionally rated this incident as: 0 Below scale/No safety significance

Inspector's view on initial INES rating: Agree

7. Ministerial Reporting Criteria

Meets ministerial reporting criteria?: No

8. Media Interest - Do ONR comms need informing: No

9. Specialisms:

██████████

Last Updated by:

Date

██████████

23/06/2023

Report generated on: 23/06/2023