

ONR Incident Notification Form

This is a preliminary report of an incident affecting an activity or site regulated by ONR and is without prejudice to the results of further investigations, it is provided for information ONLY at this stage. Note: Do not use the information provided without reference to ONR

Note - for information on how to use fields (bracketed areas), select a field and press the F1 key

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

Site's reference no.: ONR 116-034

1. Report source

Select site and operator name from list below or specify other:

Give details of person to be contacted for further information

Operator - Site:	AWE - Aldermaston	Incident Date/Time:	10/10/2012 10:00
Operator other:	Site other:	Report Date/Time:	10/10/2012 10:00
Details from:		Mobile:	
Office telephone:		Email:	

2. Nature and consequences of incident:

Incident description: include affected plant, current plant status, outline actual or potential consequences, any mitigating action; complete sections below.

Plant or area affected: A##

Description:

As previously notified to you on the 23rd August 2012 the facility identified an issue of further corrosion on a steel column (22). As a result the facility is undertaking a programme of inspections to determine the condition of the remaining columns. Of the columns in question, have now been inspected. Of these are categorized as being in a bad condition, and in a poor condition.

The view of the Company Design Authority and independent civil engineers is that there is no immediate threat but remedial action will need to be taken to ensure seismic and wind loading withstand.

Initial action taken by licensee/operator:

Fissile operations within the affected area have been suspended except for specifically authorised (ALARP) moves to reduce fissile material inventory. Procedural arrangements are in place to either not open the facility or evacuate staff under certain specific weather conditions. Following such an event, a structural inspection by a nominated SQEPed structural engineer is required prior to return to building occupation. Further inspections are ongoing and a remediation project for the affected columns has been initiated.

Initial estimate of significance: Major

Radioactivity released:	No	If yes, provide details:
Workers affected:	No	If yes, provide details:
Public affected:	No	If yes, provide details:
External services involved:	Fire: <input type="checkbox"/> Police: <input type="checkbox"/> Ambulance: <input type="checkbox"/> Other (Specify)	
INES Rating:	2 incident	
Is this Provisional or Final?	Provisional	

Licensee categories:

3. ONR category

Give only one best fit category from ONR lists in tables provided in 'Guidance for notifying and reporting incidents and events to ONR'

Table:	Nuclear	Radiological	Security	Safeguards	Transport	Other
Category:	NS 03	RS ---	SC ---	SG ---	TS ---	AN01 <input type="checkbox"/>

4. Other reports

Confirm which other notifications have been or will be made

Report to other organisations: EA/SEPA ☐ Media ☐ DECC/MOD for Minister ☐ Devolved Gov't ☐ Euratom SI ☐

5. Any other comments

Use this section for further explanation to aid understanding of the circumstances of the incident. Include any investigations begun or planned or any wider implications for other facilities.

A Company wide programme is underway to determine the implications of this event to other facilities.

6. ONR Contact details for this form

For notifications outside office hours (08:30 - 17:00 hrs Mon - Fri) telephone HSE Duty Officer (Tel) for security incidents CNS Duty Office

Licensees / Dutyholders	ONR e-mail address	Telephone	Fax
Transport incidents			
Security incidents under NISR 2003	Telephone nominated ONR (CNS) Site Inspector or Duty Officer		

Select appropriate circulation option

Not to be circulated outside HSE ☐

Note: Circulation details in accordance with ONR guidance

ONR Incident Report No: 323/2012

TRIM Doc. Ref: 2012/411284

Part B – Completed by an ONR Inspector**1. ONR Initial response**

Action taken or proposed: The ONR site inspector visited the facility and received a briefing on the structural issues from AWE's Chief Engineer. AWE's work to inspect the structure and develop a repair programme continues.

ONR will assess AWE's repair programme when it becomes available, as a high category modification. In the meantime, operations with fissile materials are prohibited by AWE's management arrangements, but essential operations to control and reduce facility risk ALARP are ongoing.

Completed by: [REDACTED]

Date: 22/10/2012

Part C – Completed by ONR Business Support Teams (BST)**1. ONR Follow-up (Check appropriate box and include report reference, if applicable)**

- ☐ Recorded but not specifically followed up – response in accordance with licensee's arrangements.
- ☒ Followed up by ONR site inspector as part of normal inspection activity, and included in routine reports.
- ☐ Incident meets Ministerial Reporting Criteria (MRC), and INF2 update to be provided.
- ☐ Preliminary investigation undertaken. TRIM reference:
- ☐ ONR formal investigation undertaken. TRIM reference:
- ☐ Licensee/operator follow-up report reviewed by ONR

2. Licensee/Operator Follow-up Summary

- ☐ Investigated by licensee/operator and follow-up report provided. TRIM ref:
- ☐ Consequences identified by licensee/operator. These are:
- ☐ Causes identified by licensee/operator. These are:
- ☐ Corrective actions identified by licensee/operator. These are:
- ☐ Lessons identified for licensee and others. These are: