



Approval of revised Emergency Plan

Request for Approval of revised Emergency Plan

Project Assessment Report ONR-DFW-PAR-15-019
Revision 0
14 December 2015

© Office for Nuclear Regulation, 2015

If you wish to reuse this information visit www.onr.org.uk/copyright for details.

Published 12/15

For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.

EXECUTIVE SUMMARY

Approval of revised Emergency Plan

Permission Requested

Dounreay Site Restoration Ltd., the licensee, has requested approval of a revision to the site's emergency plan in accordance with Licence Condition (LC) 11(3).

Background

LC11 (1) requires the licensee to make and implement adequate arrangements for dealing with any accident or emergency arising on the site and their effects. The extant Dounreay Emergency Plan was 'Approved' by the Health and Safety Executive under Licence Instrument 516 which came into effect on 15 November 2012. Since 1 April 2014 LC11 (3) requires the Licensee to ensure that once approved no alteration or amendment is made to the approved arrangements unless ONR has approved such alteration or amendment.

Assessment and inspection work carried out by ONR in consideration of this request

ONR has carried out a programme of work commensurate with the changes being requested. The ONR Security Inspector was consulted to ascertain that the revised plan reflected security considerations.

Matters arising from ONR's work

The main changes from Issue 9 are:

- The change from Northern Constabulary to Police Scotland
- The change from Highlands and Islands Fire and Rescue Service to Scottish Fire and Rescue Service
- The fuller integration of the emergency response to security type events
- Terminology changes

The revised document clearly states that during an emergency the Site Emergency Controller has overall executive responsibility for making decisions on the Dounreay site. This reflects ONR's expectations.

Conclusions

I am satisfied that the revised emergency plan adequately addresses ONR expectations.

Recommendation

This project assessment report recommends that Licence Instrument No. 521 be granted under Licence Condition 11(3) of Schedule 2 to Nuclear Site Licence No Sc. 17, for Approval of the Dounreay Emergency Plan Issue 10.

LIST OF ABBREVIATIONS

CNC	Civil Nuclear Constabulary
DSRL	Dounreay Site Restoration Ltd.
LC	Licence Condition
ONR	Office for Nuclear Regulation
SEPA	Scottish Environment Protection Agency

TABLE OF CONTENTS

1	PERMISSION REQUESTED	6
2	BACKGROUND	6
3	ASSESSMENT AND INSPECTION WORK CARRIED OUT BY ONR IN CONSIDERATION OF THIS REQUEST	6
4	MATTERS ARISING FROM ONR'S WORK.....	6
5	CONCLUSIONS	7
6	RECOMMENDATIONS.....	7
7	REFERENCES	8

1 PERMISSION REQUESTED

1. The Licensee requested [Ref. 1] ONR's Approval under Licence Condition (LC) 11(3) of Issue 10 of the Dounreay Emergency Plan

2 BACKGROUND

2. LC11 (1) requires the licensee to make and implement adequate arrangements for dealing with any accident or emergency arising on the site and their effects. The extant Dounreay Emergency Plan was Approved by the Health and Safety Executive under Licence Instrument 516 which came into effect on 15 November 2012.
3. Since 1 April 2014 LC11 (3) requires the Licensee to ensure that once approved no alteration or amendment is made to the approved arrangements unless ONR has approved such alteration or amendment.
4. The licensee, DSRL, has reviewed and updated the emergency plan to reflect changes in arrangements and terminology.

3 ASSESSMENT AND INSPECTION WORK CARRIED OUT BY ONR IN CONSIDERATION OF THIS REQUEST

5. ONR has carried out a programme of work commensurate with the changes being requested. The ONR Security Inspector was consulted to ascertain that the revised plan reflected security considerations. ONR's emergency preparedness section was consulted as to whether it wished to review the plan but advised that this was not necessary.

4 MATTERS ARISING FROM ONR'S WORK

6. DSRL revises its emergency plan on a 3 year cycle. DSRL submitted Issue 10 of the emergency plan for approval in August 2015. This document contained a number of typographical errors and hence did not meet the standard necessary to be an Approved document. I apprised DSRL of the errors and it undertook to correct the document. The corrected document was submitted in November 2015 [Ref. 2]. The corrected document remained at Issue 10 and I was content that the original request for Approval remained extant. The plan has been endorsed by the Dounreay Nuclear Safety and Environment Committee [Ref. 3] and the corrected version signed off by the Chair of the committee.
7. The main changes from Issue 9 are:
 - The change from Northern Constabulary to Police Scotland
 - The change from Highlands and Islands Fire and Rescue Service to Scottish Fire and Rescue Service
 - The fuller integration of the emergency response to security type events
 - Terminology changes
8. The revised document clearly states that during an emergency the Site Emergency Controller has overall executive responsibility for making decisions on the Dounreay site. This reflects ONR's expectations. His responsibilities include liaison with the CNC Force Incident Manager at Culham in the event of a potential security incident.

The ONR Security Inspector has confirmed [Ref.4] that he has no objection to the Approval of Dounreay Emergency Plan.

9. I have consulted with the Scottish Environment Protection Agency [Ref. 5] and it has confirmed that the plan reflects its responsibilities and it has no objection to the issue of the Approval.

5 CONCLUSIONS

10. This report presents the findings of the ONR assessment of the revised DSRL Emergency Plan.
11. I am satisfied that the revised emergency plan adequately addresses ONR expectations.

6 RECOMMENDATIONS

12. This project assessment report recommends that Licence Instrument No. 521 be granted under Licence Condition 11(3) of Schedule 2 to Nuclear Site Licence No Sc. 17, for approval of the Dounreay Emergency Plan Issue 10.

7 REFERENCES

1. Letter D/ONR/577R Request for Approval Revised Emergency Plan dated 24 August 2015 - 2015/319551
2. Letter D/ONR/609R Dounreay Emergency Plan Issue 10 dated 21 September 2015 - 2015/452065
3. Letter D/ONR/589N DNESC(15)M007 dated 21 September 2015 - 2015/356066
4. E-mail Security - 2015/413041
5. E-mail SEPA date 5 October 2015- 2015/413097