



Nuclear Safety Committee Terms of Reference

**Approval To Amend The Terms of Reference for the Nuclear Safety Committee and
Initial Approval for Nuclear Safety Committee's Arrangements for Obtaining
Consideration of, or Advice On, Urgent Safety Proposals**

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EXECUTIVE SUMMARY

APPROVAL TO AMEND THE TERMS OF REFERENCE FOR THE NUCLEAR SAFETY COMMITTEE and INITIAL APPROVAL FOR NUCLEAR SAFETY COMMITTEE'S ARRANGEMENTS FOR OBTAINING CONSIDERATION OF, OR ADVICE ON, URGENT SAFETY PROPOSALS

Permission Requested

Rolls-Royce Marine Power Operations Ltd has submitted for approval Sections 1 and 2 of the Terms of Reference for its licenced nuclear sites' Nuclear Safety Committee. Section 1 contains amended existing Terms of Reference, and Section 2 contains new arrangements for obtaining consideration of, or advice on, urgent safety proposals. Consequently any approval from ONR will be given under Licence Conditions 13(3) for Section 1 and 13(11) for Section 2.

Background

Licence Condition 13 'Nuclear Safety Committee' requires among other things the licensee to establish a Nuclear Safety Committee and to submit to ONR for approval its Terms of Reference. The licensee shall ensure that once approved no alteration or amendments are made to the Terms of Reference unless ONR has approved them (LC13(3) refers). The Licence Condition also gives the option of the licensee producing appropriate Nuclear Safety Committee's arrangements for obtaining consideration of, or advice on, urgent safety proposals. Any such arrangements are required by the Licence Condition to be approved by the ONR [LC13(11) refers].

Rolls-Royce Marine Power Operations Ltd has a single Terms of Reference for both its licensed sites at Raynesway i.e. the Neptune Reactor (Site Licence 13C) and Nuclear Fuel Production Plant (Site Licence 49). Rolls-Royce Marine Power Operations Ltd is proposing to change the Terms of Reference. The primary changes are: (a) to amend Section 1 to make clear the advisory function of the committee, and (b) to include for the first time a Section 2 containing the Nuclear Safety Committee's arrangements for obtaining consideration of, or advice on, urgent safety proposals.

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

ONR has reviewed the changes to the terms of reference (including for urgent safety proposals) and confirmed that they meet the requirements of the Licence Condition. Furthermore, the amendments are in line with ONR expectations as summarised in ONR's Nuclear Safety Technical Inspection Guide NS-INSP-GD-013.

Matters arising from ONR's work

There are no regulatory issues or concerns arising from the assessment. During September 2015 ONR undertook a compliance inspection against Licence Condition 13 and judged the licensee's existing compliance to be adequate overall. The changes to the Terms of Reference are judged not to alter the conclusions of that inspection.

Conclusions

The report presents the findings of the assessment of the proposed changed Terms of Reference for the Nuclear Safety Committee submitted by Rolls-Royce Marine Power Operations Ltd for approval. The findings are that the changes, including for obtaining consideration of, or advice on, urgent safety proposals, represent enhancements to the existing arrangements.

To conclude, I am satisfied that the amended Terms of Reference in Section 1, and the new arrangements in Section 2 of the Terms of Reference satisfactorily address the requirements of LC 13.

Recommendation

This Project Assessment Report recommends that approval is given under LC13(3) to the amended Terms of Reference in Section 1 of EDNS9701659113 Terms of Reference for the RRMPO Nuclear Safety Committee (Version 2.0, November 2015), and that approval is given under LC13(11) for the new arrangements in Section 2 of EDNS9701659113 Terms of Reference for the RRMPO Nuclear Safety Committee (Version 2.0, November 2015) for the RRMPO Nuclear Safety Committee's arrangements for urgent safety proposals, and that Licence Instruments 503,504,506, and 507 for the respective licensed sites be signed by the Acting Defence Programme Director.

LIST OF ABBREVIATIONS

ALARP	As low as reasonably practicable
HSE	The Health and Safety Executive
LC	Licence Condition
NSC	Nuclear Safety Committee
ONR	Office for Nuclear Regulation
RRMPOL	Rolls-Royce Marine Power Operations Ltd
ToR	Terms of Reference
TIG	Nuclear Safety Technical Inspection Guide (TIG)

TABLE OF CONTENTS

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

1 PERMISSION REQUESTED

1. On 11 November, Rolls Royce Marine Power Operations Ltd (RRMPOL) submitted for approval amended Terms of Reference for its licenced nuclear sites' Nuclear Safety Committee (NSC), contained within Section 1 of the Terms of Reference. Also submitted for approval was Section 2 of the Terms of Reference which contain, for the first time, NSC's arrangements for obtaining consideration of, or advice on, Urgent Safety Proposals arrangements. Consequently any approval from ONR will be given under Licence Conditions 13(3) for Section 1 and 13(11) for Section 2.

2 BACKGROUND

2. Licence Condition 13 'Nuclear Safety Committee' requires among other things the licensee to establish a NSC and to submit to ONR for approval its terms of reference. Furthermore the licensee shall ensure that once approved no alteration or amendments are made to the terms of reference unless ONR has approved them [LC13(3) refers]. The Licence Condition also gives the option of the licensee producing appropriate NSC arrangements for obtaining consideration of, or advice on, Urgent Safety Proposals arrangements. Any such arrangements are required by the Licence Condition to be approved by the ONR [LC13(11) refers].
3. RRMPOL has a single ToR for both its licensed sites at Raynesway i.e. the Neptune Reactor (Site Licence 13C) and Nuclear Fuel Production Plant (Site Licence 49). The current version of the ToR was approved by ONR in October 2005 [Ref. 1]. Those ToR did not contain any arrangements for dealing with Urgent Safety Proposals i.e. such proposals if they were to occur would be dealt with as normal committee business.
4. In mid-2015, ONR issued a revised Nuclear Safety Technical Inspection Guide (TIG) NS-INSP-GD-013 Version 3 [Ref. 2] which contained expanded advice to inspectors on the assessment of the adequacy of Licence Condition 13 arrangements including for ToR and Urgent Safety Proposals. RRMPOL, following a routine internal review, is proposing to alter the ToR. Such a review is in keeping with Principle 7 of the TIG. The primary amendments to the ToR are: (a) to make clear the advisory function of the committee (within Section 1), and (b) to include for the first time a Section 2 containing the NSC arrangements for obtaining consideration of, or advice on, urgent safety proposals.

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

5. The Site Inspector has reviewed the changes to the ToR and confirmed that they meet the requirements of the Licence Condition. The two primary changes, as summarised above, are in line with paragraphs 6.5 and 4.4 of the TIG [Ref. 2] respectively. The other two amendments are: (a) to replace throughout the ToR reference to the Health and Safety Executive by reference to ONR, and (b) make explicit reference in Section 1 of the ToR the NSC's role to advise the licensee so far as is reasonably practicable *independently*. This latter change is consistent with the expectation in LC 13(6). In addition, the ToR have been reformatted. All the changes to the arrangements are considered enhancements to the extant arrangements.
6. The Site Inspector has also confirmed that all the changes to the ToR have been subject to the licensee's due process, having been considered by the NSC [Ref. 3].

4 MATTERS ARISING FROM ONR'S WORK

7. There are no regulatory issues or concerns arising from the assessment. The Site Inspector together with a Leadership and Management for Safety Specialist undertook a compliance inspection against Licence Condition 13 in September 2015 [Ref. 4]. At that time RRMPOl talked through their proposed changes. With the extant ToR the ONR Inspectors judged [Ref. 4] that compliance with LC13 was adequate overall and that the ToR contains the key provisions of LC13, and many of the expectations set out in the TIG [Ref. 2]. Furthermore, that the NSC was operating in accordance with its ToR, providing challenge and advice, and there was good attendance by independent members. RRMPOl's proposed changes to the ToR (both Section 1 and 2) do not alter the conclusions of that inspection.

5 CONCLUSIONS

8. The report presents the findings of ONR's assessment of the proposed changes to ToR for the NSC, and for urgent safety proposals considered by the NSC. ONR is satisfied that the Terms of Reference remain adequate to satisfy the requirements of LC 13.

6 RECOMMENDATIONS

9. This Project Assessment Report recommends that approval is given under LC13(3) and 13(11) for the changed Terms of Reference RRMPOl [Ref. 5], and that Licence Instruments 503,504,506, and 507 be signed by the Acting Defence Programme Director, under the authority delegated from the ACNI.

7 REFERENCES

1. Licence Instrument 500 for Site Licence Number 13C and 49 respectively Approval Under Condition 13(3) of Nuclear Safety Committee Terms of Reference Dated October 2005
2. ONR Nuclear Safety Technical Inspection Guide (TIG) NS-INSP-GD-013 Version 3
3. Nuclear Safety Committee (NSC) Meeting 2015/4. Minutes of the meeting held at Rolls-Royce Marine Power Operations Limited (RRMPOL) on 10 September 2015
4. ONR Intervention Record ONR-DEF-IR-049 Rev 0 RRMPOl, Derby. Licence Condition 13: Nuclear Safety Committee Compliance Inspection
5. EDNS9701659113 Terms of Reference for the RRMPOl Nuclear Safety Committee. Version 2.0, November 2015