



PROJECT ASSESSMENT REPORT			
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<b>Project:</b>	Request for Agreement or Acknowledgment under arrangements made under condition LC 22(1)		
<b>Site:</b>	Heysham 1		
<b>Title:</b>	NP/SC 7736 Operation of Heysham 1 Reactor 1 on 7 Boiler Pods - Paper of Principle (EC354732)		
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**Document Acceptance and Approval for Issue / Publication**

Role	Name	Position	Signature	Date
Author	[Redacted]	Programme Delivery Support		
Reviewer	[Redacted]	Principal / Inspector		
Accepted by <sup>1</sup>	[Redacted]	Superintending Inspector		
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**Revision History**

Revision	Date	Author(s)	Reviewed By	Accepted By	Description of Change

<sup>1</sup> Acceptance of the PAR to allow release of LI

<sup>2</sup> Approval is for publication on ONR web-site, after redaction where relevant

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**Request for Acknowledgement under arrangements made under condition LC22(1)**

**EC354732 – NP/SC 7736 Operation of Heysham 1 Reactor 1 on 7 Boiler Pods**

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## EXECUTIVE SUMMARY

Request for Agreement or Acknowledgement under arrangements made under condition LC22(1)

EC354732 – NP/SC 7736 Operation of Heysham 1 Reactor 1 on 7 Boiler Pods

### Permission Requested

EDF Energy Nuclear Generation Limited (EDF NGL) has written to ONR (Reference 1) to request acknowledgement of NP/SC 7736 Operation of Heysham 1 Reactor 1 on 7 Boiler Pods - Paper of Principle (EC354732) (Reference 2). Under Licence Condition 22(1), the licensee is required to control any modification or experiment carried out on any part of the existing plant or processes which may affect safety and produced this Paper of Principle to describe modifications intended to enable one of the boilers (1D2) at Heysham 1 Reactor 1 to be returned to service.

Following consideration of the safety significance of this submission, ONR does not intend to undertake further assessment.

### Background

The purpose of this Project Assessment Report (PAR) is to record ONR's decision not to assess a safety submission from EDF NGL. This decision was taken by the Civil Nuclear Reactor Programme (CNRP) Operating Reactors Sub-Programme Board based on judgement of the safety significance of the licensee's submission and its relative priority compared to other safety significance issues.

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

ONR CNRP Operating Reactors Sub Programme Board has based its decision not to assess this EDF NGL submission based upon the outcome of its LC22 prioritisation and management process. The reasoning for this decision is supported by Reference 3.

The Paper of Principle itself is designated as a Category 1 engineering change for which a Licence Instrument is required by the Licensee's arrangements. However, it neither authorises nor provides station specific details of any work. All modification and implementation work will be carried out under reactor specific Engineering Change submissions. For this reason, the Sub-Programme Board took the decision to 'Acknowledge' the Paper of Principle with permissioning and more detailed assessment controlled through the staged submissions which will implement the modifications.

### Matters arising from ONR's work

None.

### Conclusions

A standard acknowledgement Licence Instrument(LI) should be issued to EDF NGL.

### Recommendation

ONR recommends the issue of a standard acknowledgement LI to EDF NGL.

## REFERENCES

1. EDF Letter: Heysham 1 Power Station, Nuclear Site Licence 60, Request for Acknowledgement under Arrangements made under Site Licence Condition LC22(1): NP/SC 7736 Operation of Heysham 1 Reactor 1 on 7 Boiler Pods – Paper of Principle (EC354732) dated 01 February 2016, Unique No HRA 50791 (N) (TRIM ref 2016/52438)
2. NP/SC 7736 EC354732 Paper of Principle for Operation of Heysham Reactor 1 on 7 Boiler Pods , Revision 000, Proposal Version Number 05, dated November 2015 (TRIM ref 2016/53616)
3. CNRP Evaluation Check Sheet.(TRIM ref 2016/16533)

## LIST OF ABBREVIATIONS

CNRP	Civil Nuclear Reactor Programme
HOW2	(Office for Nuclear Regulation) Business Management System
LI	Licence Instrument
NGL	EDF Energy Nuclear Generation Ltd
ONR	Office for Nuclear Regulation
SAP	Safety Assessment Principle(s) (ONR)
SFAIRP	So far as is reasonably practicable