

Document Reference Number:
Revision 002

SZC Company document
PORT MARINE SAFETY CODE – MARINE SAFETY PLAN
NOT PROTECTIVELY MARKED

Sizewell C Harbour Authority

Port Marine Safety Code Marine Safety Plan

September 2024 – March 2025

Revision	02
Date of Issue	1/11/2024
Document No.	
Status	Implemented
Next Review Date	Within 12 Months
Owner & Approver	Damian Leydon
Technical Reviewer	Simon Middleton-Burrows
Author	Ed Rogers

NOT PROTECTIVELY MARKED

Document Reference Number *

Revision 2.0

Contents

1	Introduction	3
1.1	Marine Policy.....	3
1.2	Continuous Improvement.....	3
1.3	Marine Procedures	3
1.4	Established Marine Activities	3
1.5	Marine Safety Plan	4
2	Approvals	6

NOT PROTECTIVELY MARKED

Document Reference Number *

Revision 2.0

1 Introduction

SZC Harbour Authority has committed to comply with the requirements of the Port Marine Safety Code (PMSC), which includes the publication of a Marine Safety Plan.

This marine safety plan is one component of a comprehensive (strategic level) Marine Safety Management System (MSMS) and serves to support the continuing improvement of all aspects of SZC marine safety performance, and ongoing compliance with the PMSC.

The plan is intended to cover a rolling three-year period but will be refreshed and checked for continuing relevance on an annual basis.

1.1 Marine Policy

SZC Harbour Authority has published a Marine Policy, confirming the Duty Holders commitment to compliance with the PMSC. This policy is supported by additional marine policies covering training and management of navigation provision, as well as other corporate policies, particularly health and safety.

1.2 Continuous Improvement

SZC Harbour Authority has also published a continuous improvement policy, which outlines the *process* adopted to ensure that the port continues to improve compliance with all aspects of the Port Marine Safety Code.

1.3 Marine Procedures

Operational procedures within the SZC Harbour Authority Marine function are described in the SZC Harbour Authority Marine SMS and supported by various forms and checklists where appropriate. All such procedures are reviewed on a regular basis by the respective document owners.

Together, the policy and procedures outline those activities which have been identified as necessary to ensure the safe and efficient management of marine activities in the port and make best use of SZC Harbour Authority statutory powers and responsibilities.

Such activities may be divided into those that are established and ongoing (or routine) in their support of PMSC compliance, and those which are additional (or temporary) management targets seeking to ensure continuous improvement in Port Marine Safety.

1.4 Established Marine Activities

The Harbour Master is responsible for various marine activities and these are undertaken on behalf of the Duty Holder. These are focused on Port Marine Safety Code compliance and include, but are not limited to, the following:

- Production and review of MSMS documentation. (Policies, Procedures, Forms and checklists);
- Ownership and maintenance of the system used for identifying hazards and assessing marine risks and recording and analysing marine incidents;
- Providing training, advice and guidance to ensure that risk assessments are reviewed and monitored for all identified marine hazards and when required, identify control measures to mitigate those risks to an acceptable level of ALARP (As Low As Reasonably Practicable);
- Provision of guidance on consistent incident investigation;
- Sourcing marine supplies and services (such as safety equipment, oil spill response contractors, and training) which will contribute to consistent compliance with the PMSC, as well as deliver value for money;
- Regulation of time and manner of vessel movements;

NOT PROTECTIVELY MARKED

Document Reference Number *

Revision 2.0

- Regulating dangerous goods in transit on ships and for counter-pollution and waste disposal plans (if required);
- Responsibility, where appropriate, for the provision and maintenance of any aids to navigation;
- Providing, through regular internal and external audit, oversight of PMSC compliance on behalf of the Duty Holder, and identify improvement opportunities through sharing of best practice.

Furthermore, the following activities will normally be ongoing at the harbour and will be the responsibility of the Harbour Master:

- Regular marine management team meetings.
- Creation and review of marine risk assessments, reporting of incidents and carrying out investigations.
- Regular consultation with harbour users and stakeholders by means of Port User Group Forum meetings or similar.
- Training of marine staff in line with the Marine Training Matrix standards.
- Production of and exercising of emergency plans.

1.5 Marine Safety Plan

The marine safety targets below provide the ongoing Marine Safety Plan for the SZC Harbour Authority. This plan is owned by the Harbour Master on behalf of the Duty Holder.

This plan aims to address high level improvement targets which will benefit the port and fulfils the requirement of the PMSC for the Duty Holder to maintain a “Marine Safety Plan”.

Target No.	Description	Target	Time Scale
1	SZC Statutory Harbour Authority was created through the granting of the Sizewell C Development Consent Order. As such SZC Ltd must establish Harbour Authority functions to meet the UK Port Marine Safety Code.	Establish Harbour Board.	Sept 2024
2		Appoint Duty Holders.	Sept 2024
3		Appoint Designated Person.	Sept 2024
4		Appoint Harbour Master.	Sept 2024
5		Create Marine Safety Management System to meet requirements of <u>current</u> harbour use.	Sept 2024
6		Continue development of the Marine Safety Management System to meet requirements of <u>future</u> harbour use.	Mar 2025
7		Conduct a Navigation Risk Assessment to establish risk control measures for current harbour activities.	Sept 2024
8		Establish a Conservancy Policy and undertake duties to ensure the harbour is in a fit condition for vessels to use it safely.	Sept 2024

NOT PROTECTIVELY MARKED

Document Reference Number *

Revision 2.0

Target No.	Description	Target	Time Scale
9		Define the scope and commence a Cumulative Navigation Risk Assessment to establish risk control measures for future harbour activities.	Mar 2025
10		Establish a Marine Works Approval Process.	Sept 2024
11		Establish and formalise consultation with harbour stakeholders.	Jan 2025
12		Establish and formalise training requirements for harbour users and personnel.	Jan 2025
13		Establish a vessel traffic monitoring capability for the harbour area.	Jan 2025
14		Establish marine emergency plans for the harbour area.	Jan 2025
15		Establish the need for a port waste management plan for the harbour area.	Mar 2025
16		Establish Harbour Directions.	Mar 2025
17		Establish the need for an oil spill response plan for the harbour area.	Mar 2025
18	SZC Competent Harbour Authority was created through the granting of the Sizewell C Development Consent Order. As such SZL Ltd must establish Harbour Authority functions to meet the 1987 Pilotage Act	The SZC marine works and logistics will require pilotage provision to be defined and implemented based on disposition of future vessel traffic. SZC Harbour Authority to develop Pilotage Directions and Pilotage Service, following the Pilotage Policy, to meet current and future harbour requirements based on formal risk assessment.	Mar 2025
19	SZC Local Lighthouse Harbour Authority was created through the granting of the Sizewell C Development Consent Order. As such SZC Ltd must establish Harbour Authority functions to meet Local Light House	SZC Harbour Authority to establish an Aids to Navigation Policy, Procedure and service to meet Trinity House requirements.	Sept 2024

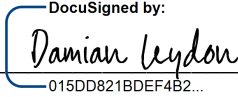
NOT PROTECTIVELY MARKED

Document Reference Number *

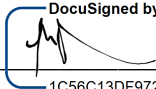
Revision 2.0

Target No.	Description	Target	Time Scale
	Authority Requirements of the Merchant Shipping Act.		
20	SZC Harbour Authority supports the construction of the SZC Nuclear New Build power station and as such the needs and requirements for marine works and provision of marine logistics will constantly change over the course of the project.	PMSC nominally requires Marine Safety Plans to be formally reviewed and re-issued every three years. In the context of SZC project this period is too long and as a result the SZC Harbour Authority Marine Safety Plan should be formally reviewed every six months.	Mar 2025

2 Approvals

Signed: 
 Damian Leydon
 Chair of Sizewell C Harbour Board

Date: 04-12-2024 | 11:27 GMT

Signed: 
 John Davies
 Sizewell C Site Operations Lead & Deputy Chair of Sizewell C Harbour Board

Date: 20-11-2024 | 17:26 GMT

Signed: 
 Simon Middleton-Burrows
 Sizewell C Freight & Logistics Service Manager

Date: 20-11-2024 | 16:38 GMT

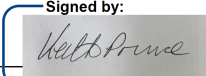
NOT PROTECTIVELY MARKED

Document Reference Number *

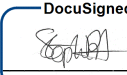
Revision 2.0

Signed: 
Hayley Critchley
Sizewell C Head of Compliance

Date: 25-11-2024 | 13:28 GMT

Signed: 
Keith Prince
Head of Health, Safety and Wellbeing

Date: 26-11-2024 | 14:19 GMT

Signed: 
Stephen Roast
Sizewell C Marine Environment Manager

Date: 26-11-2024 | 16:27 GMT

Signed: 
Kate Centnere
Sizewell C Marine Operations Manager

Date: 20-11-2024 | 13:20 GMT