

Reference: MRA 7



North Sunderland Harbour Risk Assessment Form

Service	North Sunderland Harbour - MRA Number 7	Date of Risk Assessment	1 Nov 2023
Assessor	Paul Brown / Kay Barkess	Next review due date	1 Nov 2024
Process or Activity	Fire		

Describe the location where activities are taking place	North Sunderland Harbour and approaches.		
Describe the activities being undertaken	Vessel catches fire alongside or in approaches to harbour.		
Describe the equipment and/ or substances being used			
Describe the people involved in these activities (and others who might be affected)	Port Staff, commercial fishermen, tripping boat crew, divers, RNLI crew, divers, leisure users and members of the public.		
Associated Risk Assessments	MRA 3, 4, 5, 6, 11	Associated Safe Systems of Work	North Sunderland Harbour Vessel Licensing Policy – 2023.

Risk Rating	Action
20-25	Stop Activity and Take Immediate Action
15-20	Urgent Action
8-12	Action
3-6	Monitor
1-2	No Action – ensure controls are maintained and reviewed

Hazard	Uncontrolled Risk Score			Risk Mitigations	Residual Risk Score		
	L	C	R		L	C	R
Vessel catches fire alongside or in approaches to harbour.	3	4	12	<ol style="list-style-type: none"> Vessels crews are suitably qualified, trained and regularly exercised in firefighting on ships. Fishing & Commercial vessels are governed by MCA regulations for fire prevention, detection and suppression equipment, and is regularly serviced. NSH see vessel insurance, survey and crew qualifications annually – firefighting equipment and capability. Seahouses fire service is familiar with challenges of fighting fire on vessels. There are fire hydrants and hoses on all quays and jetties in NSH. The fire hydrants and hoses are regularly maintained and replaced. Port staff are trained in first aid fire-fighting techniques. 	2	4	4

Risk Rating Calculator

Likelihood that hazardous event will occur	
1	very unlikely
2	unlikely
3	fairly likely
4	likely
5	very likely

Consequence of hazardous event	
1	insignificant – no injury
2	minor – minor injuries needing first aid
3	moderate – up to three days' absence
4	major – more than seven days' absence
5	catastrophic – death

Action Level Table

Risk rating	Action
20–25	Stop – stop activity and take immediate action
15–16	Urgent action – take immediate action and stop activity if necessary, maintain existing controls rigorously
8–12	Action – improve within specified timescale
3–6	Monitor – look to improve at next review or if there is a significant change
1–2	No action – no further action but ensure controls are maintained and reviewed