

	<b>INSTRUCTION FOR ACTIONS IN THE EVENT OF FAILURE OF EQUIPMENT</b>	<b>EA-I 17</b>
2024		Page: 1/2

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## 1.0 Aim/Scope

This instruction defines the course of action and responsibilities in the event of failure of equipment.

## 2.0 Affected activities

- Collection and temporary storage of hazardous waste – used oils.

## 3.0 Records form

EA-R 24      Emergency Situations Register

## 4.0 References

Waste Permit (not yet issued)

## 5.0 Definitions

None.

## 6.0 Instruction

### 6.1 Immediate Actions

- 6.1.1 Carry out emergency shutdown. Follow the manufacturer's emergency shutdown procedures for all pumps and transfer operations.
- 6.1.2 Turn off the power supply to the affected equipment to prevent further damage or hazards.
- 6.1.3 Set up physical barriers around the affected area to prevent unauthorized access.
- 6.1.4 Place warning signs indicating the nature of the hazard (e.g., "Oil Spill," "Equipment Failure").
- 6.1.5 Contact the The Operational Site Manager.

### 6.2 Assess the Situation

- 6.2.1 Conduct a visual inspection to locate the source of the failure.
- 6.2.2 Use diagnostic tools (e.g., pressure gauges, flow meters) to assess the extent of the problem.
- 6.2.3 Check for immediate hazards such as fire, spills, or toxic fumes.



2024

## INSTRUCTION FOR ACTIONS IN THE EVENT OF FAILURE OF EQUIPMENT

EA-I 17

Page: 2/2

6.2.4 Ensure all personnel are wearing appropriate Personal Protective Equipment (e.g., gloves, goggles, respirators).

**6.3 Containment Measures:** Follow EA-I 16 Instruction for actions in the event of spillage.

**6.4 Repair and Maintenance**

6.4.1 The Operational Site Manager makes an inspection of the failed equipment.

6.4.2 Based on their judgement a temporary fix may be applied, e.g. temporary patch or clamp to control the leak from a pipeline, temporary sealant for the tank container.

6.4.3 The Operational Site Manager schedules a permanent repair or replacement of the damaged section.

**6.5 Environmental Protection**

6.5.1 Properly dispose of any contaminated materials used during the containment and cleanup process in accordance with EA-I 16 Instruction for actions in the event of spillage.

6.5.2 Continuously monitor the area for any signs of further leaks or environmental impact.

**6.6 Review**

6.6.1 The Operational Site Manager conducts a debriefing session with all involved personnel to review the response and identify areas for improvement.

6.6.2 Discuss any challenges faced and potential solutions.

6.6.3 The Operational Site Manager fills out the following documents: EA-R 24 – Emergency Situation Register, EA-R 16 - Non-compliance register, EA-R 17 - Corrective actions register

**7.0 Records**

**7.1 Type of Records** – All records are kept electronically. They shall be printed out at the end of each year or upon request by the competent authority.

**7.2 Compliance** – The records must be stored in accordance with Procedure EA-P 04 – Documents management