

Submission date (dd/mm/yy)

Reporting format

Notification form Operators, owners or other employers must account for follow-up of accidents and incidents, cf. section 8, subsection 6 and 7, in Executive Order no. 1196 of 9 October 2015 on registration and notification of accidents, etc. in connection with offshore oil and gas activities, etc.

The statement must at least contain the following:

Description of the course of events:

Arbejdstilsynet

Offshore Olie og Gas Landskronagade 33 2100 København Ø

T 70 12 12 88 at@at.dk offshore.at.dk

CVR nr. 21481815

The course of events should be described, including timeline, description of the circumstances of the incident, direct causes of the incident, etc. (possibly drawings, PI&D diagrams or images is attached as an appendix to the notification.)

Follow-up by the operator, owner or other employers

If the follow-up of the incident cannot be completed within 10 days, please indicate date of expected completion above.

What measures are predicted to avoid recurrences

Side 2/2

Description of the individual measures predicted as a result of the reported incident. Time of receipt of recommendations from an extended study or description for not doing an extended study.

The deadline for submitting the above statement as well as relevant data on subsequent pages is **10 working days** after the incident has occurred.

If an extended investigation of the incident cannot be completed within 10 working days, the above must be completed with a preliminary description and sent to the Danish Working Environment Authority no later than **10 working days** after the incident.

Recommendations, summaries and underlying reasons from an extended investigation that cannot be completed within 10 working days are sent to the Danish Working Environment Authority as soon as possible.

This review form must be sent to "at@at.dk" with subject field filled in according to the following method "Offshore Oil and Gas Reporting, [name of facility inserted] - [date of event inserted]". The notification form must be renamed according to the following method "Report, [name of plant inserted] - [date of event inserted]"

Danish Working Environment Authority Offshore Oil and Gas

Π

(Non-legislative acts)

REGULATIONS

COMMISSION IMPLEMENTING REGULATION (EU) No 1112/2014

of 13 October 2014

determining a common format for sharing of information on major hazard indicators by the operators and owners of offshore oil and gas installations and a common format for the publication of the information on major hazard indicators by the Member States

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2013/30/EU of the European Parliament and of the Council of 12 June 2013 on safety of offshore oil and gas operations and amending Directive 2004/35/EC (¹), and in particular Articles 23(2) and 24(2) thereof,

Whereas:

- (1) Member States are required to ensure that operators and owners of offshore oil and gas installations provide the competent authority, as a minimum, with the data on major hazard indicators as specified in Annex IX to Directive 2013/30/EU. That information should enable Member States to provide advanced warning of the potential deterioration of safety and environmentally critical barriers, and should enable them to take preventive action, including in light of their obligations under Directive 2008/56/EC of the European Parliament and the Council (Marine Strategy Framework Directive) (²).
- (2) The information should also demonstrate the overall effectiveness of measures and controls implemented by individual operators and owners, and the industry as a whole, to prevent major accidents and to minimise risks for the environment. In addition, the information and data provided should ensure that the performance of individual operators and owners can be compared within the Member State and the performance of the industry as a whole can be compared between Member States.
- (3) The sharing of comparable data between Member States is rendered difficult and unreliable due to the lack of a common data reporting format across all Member States. A common format for the reporting of data by operators and owners to the Member State should provide transparency of the safety and environmental performance of operators and owners and should provide Union-wide comparable information on safety of offshore oil and gas operations and should facilitate dissemination of lessons learned from major accidents and near misses.
- (4) To facilitate public confidence in the authority and integrity of offshore oil and gas operations in the Union, Member States should periodically publish the information referred to in point 2 of Annex IX of Directive 2013/30/EU pursuant to Article 24 of Directive 2013/30/EU. A common format and details of information to be made publicly available by the Member States should enable easy cross-border comparison of data.
- (5) The measures provided for in this Regulation are in accordance with the opinion of the Advisory Committee on Safety of Offshore Oil and Gas Operations,

^{(&}lt;sup>1</sup>) OJ L 178, 28.6.2013, p. 66.

^(?) Directive 2008/56/EC of the European Parliament and of the Council of 17 June 2008 establishing a framework for community action I the field of marine environmental policy (Marine Strategy Framework Directive) (OJ L 164, 25.6.2008, p. 19).

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter and scope

This Regulation specifies common formats in relation to:

- (a) reports from operators and owners of offshore oil and gas installations to competent authorities of Member States in accordance with Article 23 of Directive 2013/30/EU;
- (b) publication of information by Member States in accordance with Article 24 of Directive 2013/30/EU.

Article 2

Reporting reference and remittance dates

1. Operators and owners of offshore oil and gas installations shall submit the report referred to in Article 1(a) within 10 working days of the event.

2. The reporting period for information referred to in Article 1(b) shall be each year from 1 January until 31 December, starting as of the calendar year 2016. The common publication format shall be used to publish the information required in Article 24 of Directive 2013/30/EU on the website of the competent authority not later than 1 June of the year following the reporting period

3. The formats set out in Annexes I and II shall be used for the reports and publication referred to in points (a) and (b) of Article 1 respectively.

Article 3

Details of information to be shared

Annex I sets out the details of information to be shared in accordance with point 2 of Annex IX of Directive 2013/30/EU.

Article 4

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 13 October 2014.

For the Commission The President José Manuel BARROSO

ANNEX I

Common data reporting format for incidents and major accidents in the offshore oil and gas industry

(As required by Article 23 of Directive 2013/30/EU)

General remarks on the details of information to be shared

- a. The details of information to be shared are in relation to point 2 of Annex IX to Directive 2013/30/EU on the safety of offshore oil and gas operations and in particular to the risk of a major accident as defined within that Directive.
- b. Annex IX, point 2, to Directive 2013/30/EUcontains leading and lagging key performance indicators (KPI's) in order to provide a good picture about offshore oil and gas safety within a Member State and in the European Union, but some of the KPI's have a warning function like failures of safety and environmental critical elements (SECE) and fatalities.
- c. Pursuant to Article 3, paragraph 4, of the Council Directive 92/91/EEC (1), the employer shall, without delay, report to the competent authorities any serious and/or fatal occupational accidents and situations of serious danger. This data shall be used by the competent authority to report the information required under Annex IX, point 2, letters (g) and (h) of Directive 2013/30/EU.

^{(&#}x27;) Council Directive 92/91/EEC of 3 November 1992 concerning the minimum requirements for improving the safety and health protection of workers in the mineral-extracting industries through drilling (eleventh individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) (OJ L 348, 28.11.1992, p. 9).

Event date and time

- (a) Event date: (dd/mm/yyyy)
- (b) Event time: (hh:mm)

Details of the location and of the person reporting the event

Operator/owner	
Name/type of the installation:	
Field name/code (if relevant):	
Name of the reporting person:	
Role of the reporting person	
Contact details:	
Telephone number:	
E-mail address:	

Event categorisation (²)

What type of event is being reported? (More than one option might be chosen)

A. Unintended release of oil, gas or other hazardous substances, whether or not ignited:

- 1. Any unintentional release of ignited gas or oil on or from an offshore installation;
- 2. The unintentional release on or from an offshore installation of;
 - (a) not ignited natural gas or evaporated associated gas if mass released $\geq 1 \ \text{kg}$
 - (b) not ignited liquid of petroleum hydrocarbon if mass released ≥ 60 kg;
- 3. The unintentional release or escape of any hazardous substance, for which the major accident risk has been assessed in the report on major hazards, on or from an offshore installation, including wells and returns of drilling additives.
- B. Loss of well control requiring actuation of well control equipment, or failure of a well barrier requiring its replacement or repair:
 - 1. Any blowout, regardless of the duration
 - The coming into operation of a blowout prevention or diverter system to control flow of well-fluids;
 - 3. The mechanical failure of any part of a well, whose purpose is to prevent or limit the effect of the unintentional release of fluids from a well or a reservoir being drawn on by a well, or whose failure would cause or contribute to such a release.
 - 4. The taking of precautionary measures additional to any already contained in the original drilling programme where a planned minimum separation distance between adjacent wells was not maintained.

^{(&}lt;sup>2</sup>) According to Annex IX of Directive 2013/30/EU.

C.	Failure of a safety and environmental critical element:
	Any loss or non-availability of a SECE requiring immediate remedial action.
D.	Significant loss of structural integrity, or loss of protection against the effects of fire or explosion, or loss of station keeping in relation to a mobile installation:
	Any detected condition that reduces the designed structural integrity of the installation, including stability, buoyancy and station keeping, to the extent that it requires immediate remedial action.
Ε.	Vessels on collision course and actual vessel collisions with an offshore installation:
	Any collision, or potential collision, between a vessel and an offshore installation which has, or would have, enough energy to cause sufficient damage to the installation and/or vessel, to jeopardise the overall structural or process integrity.
F.	Helicopter accidents, on or near offshore installations:
	Any collision, or potential collision, between a helicopter and an offshore installation.
G.	Any fatal accident to be reported under the requirements of Directive 92/91/EEC
H.	Any serious injuries to five or more persons in the same accident to be reported under the requirements of Directive 92/91/EEC
I.	Any evacuation of personnel:
	Any unplanned emergency evacuation of part of or all personnel as a result of, or where there is a significant risk of a major accident
J.	A major environmental incident:
	Any major environmental incident as defined in Article 2.1.d and Article 2.37 of Directive 2013/30/EU

Remarks:

If the incident falls into one of the abovementioned categories, the operator/owner shall proceed to the relevant section(s), hence a single incident could result in completing multiple sections. The operator/owner shall submit the filled in sections to the competent authority within 10 working days of the event, using the best information available at that time. If the event reported is a major accident, the Member State shall initiate a thorough investigation in accordance with Article 26 of Directive 2013/30/EU.

Fatalities and serious injuries are reported under the requirements of Directive 92/91/EEC.

Helicopter incidents are reported under CAA regulations. If a helicopter accident occurs in relation to Directive 2013/30/EU, section F shall be completed.

Taking into account Member States' obligations to maintain or achieve Good Environmental Status under Directive 2008/56/EC (³), if an unintended release of oil, gas or other hazardous substance, or the failure of a safety and environmental critical element results in or is likely to result in degradation of the environment, such impacts should be reported to the competent authorities.

^{(&}lt;sup>3</sup>) Directive 2008/56/EC of the European Parliament and of the Council of 17 June 2008 establishing a framework for community action in the field of marine environmental policy (Marine Strategy Framework Directive) (OJ L 164, 25.6.2008, p. 19).

	SECTION A									
		UNINTENE)ed Ri Subst	ELEASE OF OIL, (ANCES, WHETHE	gas or c Er or nc	OTHER HA	ZARDOUS D			
A.1.	Was	s there a release of hydro	ocarb	on substances?	Yes		No 🗖			
	lf <u>ye</u>	es, fill in the following sections.								
	I.	Hydrocarbon (HC) relea	sed:	(Tick appropriate	e box)					
		NON PROCESS:		(Specify)	****					
		PROCESS: Oil		Condensate 🗖	Ga	is 🗖	2-Phase			
		For gas or 2-Phase, state	e level	of H ₂ S:			(estimated	d ppm)		
	II.	Estimated quantity rele	ased:	0000						
		(Specify units, e.g. tonne	s, kg,	Nm³)						
	III.	Estimated initial release	e rate	: "						
		(Specify units, e.g. tonnes/day, kg/s, Nm³/s)								
	IV.	Duration of leak:		(second	ds/minute	s/hours)				
		(Estimated time from disc	d time from discovery, e.g. alarm, electronic log, to termination of leak)							
	V.	Location of leak:								
	VI.	Hazardous area classifi	icatio	n: (i.e. zone at lo	cation of	incident)				
		(Tick appropriate box)		1 🗖	2 🗖		ι	Inclassified 🗖		
	VII.	Module ventilation?		Natural 🗖			Forced 🗖			
		How many sides enclosed?								
		(Insert the number of wal	lls, inc	luding floor and	ceiling)					
		Module volume:		(m ³)						
		Estimated number of air	chang	es (<u>if</u> known):	,					
		Specify hourly rate								
	VIII.	Weather conditions:								
		Wind speed:		Wind	d directio	n:				
		(Specify units, e.g. mph,	m/s, f	t/s)	(Specify	heading	in degrees)			
		Provide a description of c	other r	elevant weather	conditior	IS:				

IX.	System pressure:						
	Design Pressure:	Actual Pressure:					
	(Specify units, e.g. bar, psi or other)	(i.e. at time of release)					
Х.	Means of detection: (Please tick type	of detector or specify as appropriate)					
	☐ Fire						
	□ Gas						
	□ Smoke						
	□ Other						
XI.	Cause of leak: (Please give a short de	escription and complete the 'Cause' checklist belo	w)				
XII.	Did ignition occur? (Please tick appro	opriate box)					
	Yes 🛛 No 🗆						
	If <u>yes,</u> was it: Immediate: □	Delayed: Delay time: (sec)					
	Was there: (add sequence of events by	/ numbering appropriate boxes in order of occurre	ence)				
	A jet fire	□ A pool fire					
XIII.	Ignition source (if known)						
	Provide a description of the ignition sou	Irce.					

XIV. What emergency action was taken? (Please tick appropriate box)

 Shutdown Automatic Manual 	 Blowdown Automatic Manual 				
 Deluge Automatic Manual 	□ CO₂/Halon/inerts □ Automatic □ Manual				
 Call to muster At stations At lifeboats 	Other, specify				

XV. Any additional comments:

.....

CAUSE OF LEAK CHECKLIST (See point A.1.XI 'Cause of leak')

(Please indicate those items which come nearest to pinpointing the cause of the leak)

Indicate the cause(s) of the release.

From each of the following categories tick the appropriate boxes.

🗆 (a)	Design:		
	Failure related to design		
🗆 (b)	Equipment:		
	Internal corrosion		External corrosion
	Mechanical failure due to fatigue		Mechanical failure due to wear out
	Erosion		Material defect
			Other, specify:
🗆 (c)	Operation:		
	Incorrectly fitted		Left open
	Improper inspection		Improper testing
	Improper operation		Improper maintenance
	Dropped object		Other impact
	Opened when containing HC		
	Other, specify:	-	
🗆 (d)	Procedural:		
	Non-compliance with procedure		Non-compliance with permit-to-work
	Deficient procedure		
	Other, specify:		

Indicate the operational mode in the area at the time of release:

Choose one parameter from the following categories, and tick the appropriate boxes.

Operati	Operational mode in the area at the time of release:				
	Drilling:				
	Well operations (specify actual operation, e.g. wire line, well test, etc.):				
	Production				
	Maintenance				
	Construction				
	Pipeline operations including pigging				

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A.2.	2. Description of circumstances, consequences of event and emergency response						
A.2.1	Was there a release of a non–hydrocarbon hazardous substance?						
	Yes 🛛	Νο 🗖					
	If yes, specify	the type and quantity of released substance:					
	(Туре)	(Quantity, specify units)					
A.2.2	Was there a non-hydrocarbon fire (e.g. electrical) with a significant potential to cause a major accident?						
	Yes 🗆						
	Describe circu	mstances:					
A.2.3	Is the incident likely to cause degradation to the surrounding marine environment?						
	Yes 🛛	No					
	If yes, outline incident:	the environmental impacts which have already been observed or are likely to result fr	om the				
A.3.	Preliminary d	lirect and underlying causes (within 10 working days of the event)					
A.4.	Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event)						
	The competent authority shall further complete this section.						
	Is this considered to be a major incident?						
	□ yes						
	no no						
	Give justification	DN:					
			0.01010				

SECTION B

LOSS OF WELL CONTROL REQUIRING ACTUATION OF WELL CONTROL EQUIPMENT, OR FAILURE OF A WELL BARRIER REQUIRING ITS REPLACEMENT OR REPAIR.

B.1. General information

(a)	Name/code of well:
(b)	Name of drilling contractor (if relevant):
(c)	Name/type of drilling rig (if relevant):
(d)	Start and end date/time of loss of well control:
(e)	Type of fluid: brine / oil / gas / (if relevant)
(f)	Well head completion: surface / subsea:
(g)	Water depth (m):
(h)	Reservoir: pressure / temperature/depth
(i)	Type of activity: normal production/drilling / work over / well services
(j)	Type of well services (if applicable): wire line / coiled tubing / snubbing /

B.2. Description of circumstances, consequences of event and emergency response

Blowout prevention equipment activated:

- □ yes
- 🛛 no

Diverter system in operation:

- □ yes
- 🛛 no

Pressure build-up and/or positive flow check:

- □ yes
- 🛛 no

Failing well barriers

- □ (a)
- (b)
- □ (c)

Description of circumstances

Further Details (specify units)

Duration of uncontrolled flow of well-fluids:
Flowrate:
Liquid volume:
Gas volume:

Consequences of event and emergency response

(E.g.; 1. jet fire/ 2. first explosion / 3. second explosion, etc.)

B.3. Preliminary direct and underlying causes (within 10 working days of the event)

B.4. Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event).

The competent authority shall further complete this section.

Is this considered to be a major incident?

- □ yes
- 🛛 no

Give justification:

SECTION C

FAILURE OF A SAFETY AND ENVIRONMENTAL CRITICAL ELEMENT

C.1. General information

(a) Name of the independent verifier (if applicable):

C.2. Description of circumstances, consequences of event and emergency response

C.2.1. Description of SECE and circumstances

Which Safety and Environmental Critical systems were reported by the independent verifier as lost or unavailable, requiring immediate remedial action, or have failed during an incident?

Origin:		Report Independent verifier: details (report nr. / date / verifier /)
	1	
		Failure during major accident: details (date / accident description /)

Safety and Environmental Critical elements concerned

(a) Structural integrity systems								
Topside structures				Subsea stru	cture	es		Cranes & lifting equipment
Моо	ring systems (anc	horline	e, dyn	amic position	ing)			Other, specify:
(b) Process containment systems								
Prim	ary well barrier			Secondary w	vell b	parrier		Wireline equipment
Mud	processing			Sand filters				Pipelines & risers
Piping system Pressure v				Pressure ve	ssels	6		Other, specify:
Well control process equipment - BOP								
☐ (c) Ignition control systems								
Haza	ardous area ventil	ation		Non-hazardo	ous a	area ventil.		ATEX certified equipment
Electrical tripping				Earthing/bonding equipment				Inert Gas system
Othe	er, specify:							
(d)	Detection syste	ems				1	1	
Fire	& gas detection		Cher moni	nical injection tor		□ Sand		Other, specify:
(e)	Process contair	nment	relie	f systems				
Well control process equipment — diverter				- diverter		Relief syst	ems	
] Gas tight floors					Other, spe	cify:		

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(f) Protection systems							
Deluge		Helideck foam system			Fire water pumps		
Firewater system		Passive fire protection system			Fire/blast walls		
CO ₂ / Halon fire-fighting system				Other, specify:			
(g) Shutdown systems							
Local shutdown system (LSD)	Process shi			utdown system (PSD)		
Emergency shutdown system	rgency shutdown system (ESD)			Subsea isc	osea isolation valve (SSIV)		
Riser ESD valve				Topsides ESD valve			
Blowdown				Other, spe	cify:		
(h) Navigational aids							
Aircraft navig. aids		Seacraft navig. aids		_	Other, specify:		
(i) Rotating equipment –	- pow	er supply					
Turbine P.M. for compressor		Turbine P.M. for generator			Other, specify:		
(j) Escape, evacuation and rescue equipment							
Personal safety equipment		Lifeboats / TEMPSC			Tertiary escape means (lifecraft)		
Temporary refuge/Muster area		Search & rescue facilities		□	Other, specify:		
(k) Communication systems							
Radios / telephones		Public addr	ess			Other, specify:	
(I) Other, specify							

C.2.2. Description of consequences

Is the incident likely to cause degradation to the surrounding marine environment?

Yes 🛛 🛛 No 🗆

If yes, outline the environmental impacts which have already been observed or are likely to result from the incident.

C.3. Preliminary direct and underlying causes (within 10 working days of the event)

C.4. Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event).

Describe any important lessons learned from the event. List recommendations to prevent the recurrence of similar events.

The competent authority shall further complete this section.

Is this considered to be a major incident?

- □ yes
- 🛛 no

Give justification:

SECTION D

SIGNIFICANT LOSS OF STRUCTURAL INTEGRITY, OR LOSS OF PROTECTION AGAINST THE EFFECTS OF FIRE OR EXPLOSION, OR LOSS OF STATION KEEPING IN RELATION TO A MOBILE INSTALLATION

D.1.	General information						
	(a) Name of vessel (<i>if applicable</i>)						
D.2.	Description of circumstances, consequences of event and emergency response						
	Indicate the system that failed and provide a description of the circumstances of the event / describe what has happened including weather conditions and sea state						
D.3.	Preliminary direct and underlying cause (within 10 working days of the event)						
D.4.	Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event)						
	The competent authority shall further complete this section.						
	Is this considered to be a major incident?						
	no						
	Give justification:						

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SECTION E

VESSELS ON COLLISION COURSE AND ACTUAL VESSEL COLLISIONS WITH AN OFFSHORE INSTALLATION

E.1.	1. General information					
	(a) Name/ Flag State of vessel (*):	.				
	(b) Type/tonnage of vessel (*):					
	(c) Contact via AIS?:					
	(*) If applicable					
E.2.	Description of circumstances, consequences of event and emergency response					
	Indicate the system that failed and provide a description of the circumstances of the event / describe wh has happened (minimum distance between vessel and installation, course and speed of vessel, weath condition)	at er				
E.3.	Preliminary direct and underlying causes (within 10 working days of the event)	664 733				
E.4.	Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event)					
	The competent authority shall further complete this section. Is this considered to be a major incident?					
	□ yes					
	no no					
	Give justification:	***				

SECTION F

HELICOPTER ACCIDENTS, ON OR NEAR OFFSHORE INSTALLATIONS

Helicopter incidents are reported under CAA regulations. If a helicopter accident occurs in relation to Directive 2013/30/EU, section F shall be completed.

F.1.	neral information					
	(a)	Name of helicopter contractor:				
	(b)	Helicopter type:				
	(c)	Number of persons on board:				
F.2.	Des	scription of circumstances, consequences of event and emergency response				
	Indicate the system that failed and provide a description of the circumstances of the event / describe what has happened (weather conditions)					
	anar					
F.3.	Pre	inary direct and underlying causes (within 10 working days of the event)				
	0004					
F.4.	Initi (wit	Initial lessons learned and preliminary recommendations to prevent recurrence of similar events (within 10 working days of the event)				
	The	competent authority shall further complete this section. Is this considered to be a major incident?				
		yes				
		no				
	Give	e justification:				
	201000					

Sections G and H shall be reported under the requirements of Directive 92/91/EEC.

SECTION I

ANY EVACUATION OF PERSONNEL

I.1.	General information						
	Start and end date/time of evacuation:						
I.2.	Description of circumstances, consequences of event and emergency response						
	Was the evacuation precautionary or emergency?						
	Precautionary Emergency Both						
	Number of persons evacuated:						
	Means of evacuation: (e.g. helicopter)						
	Indicate the system that failed and provide a description of the circumstances of the event / describe what						
	has happened, unless already reported in a previous section of this report.						
13	Preliminary direct and underlying causes (within 10 working days of the event)						
1.0.							
14	Initial lossons loarned and proliminary recommendations to provent recurrence of similar events						
1.4.	(within 10 working days of the event)						

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		SECTION J	
		A MAJOR ENVIRONMENTAL INCIDENT	
J.1.	General information	1	
	(a) Name of contra	ctor (if applicable)	
J.2.	Description of circu	mstances, consequences of event and emergency response	
	Indicate the system has happened. What	that failed and provide a description of the circumstances of the e are or are likely to be the significant adverse effects on the enviror	event / describe what nment?
J.3.	Preliminary direct a	nd underlying causes (within 10 working days of the event)	
J.4.	Initial lessons lear (within 10 working	ned and preliminary recommendations to prevent recurrenc days of the event)	e of similar events

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