

Worker Safety and Health Noncompliance Reporting Criteria
For Worker Safety and Health Noncompliances Associated With Occurrences
Effective with Contractor Implementation of DOE Order 232.2A, *Occurrence Reporting and Processing of Operations Information* on October 1, 2017

Reporting Criteria Group	Subgroup	OR Criteria Summary Description
1. Operational Emergencies	N/A	An Operational Emergency, Alert, Site Area Emergency, or General Emergency as defined in DOE Order 151.1D.
2. Personnel Safety and Health	A. Occupational Injuries and Exposures	<ol style="list-style-type: none"> 1. Fatality or terminal injury/illness. 2. Inpatient hospitalization of ≥ 3 personnel 3. Inpatient hospitalization ≥ 5 days 4. ≥ 3 personnel having DART cases 5. Serious occupational injury 6. Personnel exposure $> 10X$ OEL or $>$ IDLH 7. Personnel exposure $>$ OEL but $<$ IDLH
	B. Fires	<ol style="list-style-type: none"> 1. Fire within primary confinement/containment 2. Any fire $>$ incipient stage 3. Any fire in a nuclear facility*
	C. Explosions	<ol style="list-style-type: none"> 1. Unplanned explosion that disrupts normal operations
	D. Hazardous Energy	<ol style="list-style-type: none"> 1. Unexpected/unintended personal contact 2. Potential exposure to hazardous energy
4. Facility Status	B. Operations	<ol style="list-style-type: none"> 1. Formal shutdown for safety reasons
10. Management Concerns/ Issues	N/A	<ol style="list-style-type: none"> 2. Near miss*

* Under the revised DOE Order 232.2A, DOE Program offices have the authority to determine which Informational Level Reports will be submitted to the ORPS database. Contractors should continue to screen these events for worker safety and health and nuclear safety noncompliances and consider them as potentially reportable into NTS.

Nuclear Safety Noncompliance Reporting Criteria
For Nuclear Safety Noncompliances Associated With Occurrences
Effective with Contractor Implementation of DOE Order 232.2A, *Occurrence Reporting and Processing of Operations Information* on October 1, 2017

Reporting Criteria Group	Subgroup	OR Criteria Summary Description
1. Operational Emergencies	N/A	An Operational Emergency, Alert, Site Area Emergency, or General Emergency as defined in DOE Order 151.1D.
2. Personnel Safety and Health	B. Fires	1. Fire within primary confinement/containment 3. Any fire in a nuclear facility *
	C. Explosions	1. Unplanned explosion that disrupts normal operations
3. Nuclear Safety Basis	A. Technical Safety Requirement (TSR) Violations	1. Violation of TSR/Operational Safety Requirement (OSR) Safety Limit or other TSR/OSR requirement 2. Violation of DSA hazard control
	B. Documented Safety Analysis	1. Rad material inventory exceeding HazCat approval 2. Positive unreviewed safety question
	C. Nuclear Criticality Safety	1. Criticality accident 2. No documented controls available to prevent a criticality accident 3. Loss of one or more nuclear criticality documented controls
4. Facility Status	A. Safety Structure/ System/Component (SSC) Degradation	1. SSC performance degradation ¹
	B. Operations	1. Formal shutdown for safety reasons 2. Actuation of Safety Class SSC
5. Environmental	A. Releases	1. Radionuclide release
6. Contamination/ Radiation Control	A. Loss of Control of Radioactive Material (RAM)	1. Offsite RAM exceeding DOE limits 2. Loss of RAM (>100X limits specified in 10 C.F.R. 835 App. E)
	B. Spread of Radioactive Contamination	1. Offsite radioactive contamination ²
	C. Radiation Exposure	1. Exceedance of DOE dose limits 2. Unmonitored exposure 3. Single exposure > thresholds
	D. Personnel Contamination	1. Offsite medical assistance 2. Offsite personnel/clothing contamination 3. Onsite personnel/clothing contamination ³
7. Nuclear Explosive Safety	N/A	1. Damaged nuclear explosive 2a. Introduction of electrical energy 2b. Safety feature compromise 2c. Inadvertent substitution 2d. Violation of a safety rule
10. Management Concerns/Issues	N/A	2. Near miss*

* Under the revised DOE Order 232.2A, DOE Program offices have the authority to determine which Informational Level Reports will be submitted to the ORPS database. Contractors should continue to screen these events for worker safety and health and nuclear safety noncompliances and consider them as potentially reportable into NTS.

¹ Report noncompliances associated with a degradation of Safety Class SSC preventing satisfactory performance of its design function when required to be operable or in operation.

² Report noncompliances associated with the offsite spread of contamination where a contamination level exceeds 100 times the applicable value identified in 10 C.F.R. Part 835, Appendix D, Surface Contamination Values.

³ Report noncompliances associated with a personnel/personal clothing contamination where a contamination level exceeds 100 times the applicable total contamination value identified in 10 C.F.R. Part 835, Appendix D.