

§ 72.75 Reporting requirements for specific events and conditions

Currently: Verbal reports: 1-hour emergency, 4-hour nonemergency (NE), 24-hour NE
Written Reports: 30 days

New Approach Verbal Reports: 1-hour emergency, 4-hour NE, 8-hour NE, 24-hour or next working day NE
Written Reports: 60 days

Current § 72.75 requirement	Consideration
(a) Emergency declaration (1 hour). Equivalent to § 50.72(a)(1) & (a)(3).	No change needed.
None. § 50.72(a)(1)(ii) - General requirement to limit the reportability of nonemergency events to events occurring within 3 years of discovery.	Add requirement to conform and reduce burden.
(b)(1) NE (4 hour) - An event that prevents immediate actions to avoid exposures or releases that could exceed reg limits (e.g., fires or explosions). No equivalence with Part 50. Identical to § 70.50(a).	Remove. The events (e.g., a fire or explosion) that would trigger this report are already reported as 1-hour emergency notifications under § 72.75(a). The occurrences of these minor events are things that the staff does not consider to be necessary for reports; thus, it is considered a reduction in burden.
(b)(2) NE (4 hour) Defect in important to safety structures, systems, and components (SSCs). Similar to § 50.72(b)(3)(v) [8 hour] - Condition that could have prevented the fulfillment of a safety function.	Change to 8-hour to conform and reduce burden.
(b)(3) NE (4 hour) Significant reduction in spent fuel storage confinement system effectiveness. Similar to § 50.72(b)(3)(ii) [8 hour] - Principal safety barriers being seriously degraded.	Change to 8-hour to conform and reduce burden.
(b)(4) NE (4 hour) Departure from the Certificate of Compliance (CoC) or Technical Specification (TS) in an emergency. Similar to § 50.72(b)(1) [1 hour] - § 50.54(x).	No change needed. Retain the current less-burdensome 4-hour report.

<p>(b)(5) NE (4 hour) Offsite treatment of an individual with contaminated skin or clothing. Similar to § 50.72(b)(3)(xii) [8 hour] - offsite transport of a contaminated worker.</p>	<p>Change to 8-hour to conform and to reduce burden.</p>
<p>(b)(6) NE (4 hour) Unplanned fire or explosion damaging spent fuel or a cask. Eliminated in § 50.72 because events are covered under EP plan declarations for fire and explosion.</p>	<p>Remove to conform. The events (e.g., fire or explosion) that would trigger this report are already reported as 1-hour emergency notifications under § 72.75(a). The occurrences of these minor events are things that the staff does not consider to be necessary for reports; thus, it is considered a reduction in burden.</p>
<p>None. § 50.72(b)(2)(xi) [4 hour] -Press release or notification of another government agency.</p>	<p>Add requirement at 4 hours to harmonize and to improve the NRC's ability to respond to public and press inquiries.</p>
<p>(c)(1) NE (24 hour) Unplanned contamination event that restricts access to the contaminated area for more than 24 hours by imposing additional controls or prohibiting entry. None with Part 50. Identical to § 70.50(b)(1)(i).</p>	<p>Remove. Implementation of additional contamination controls at an ISFSI for more than 24 hours is not significant and does not warrant notification, because this requirement is more applicable to a fuel facility rather than an ISFSI. Staff would expect minor contamination events to be addressed by the licensee's radiation protection program.</p>
<p>(c)(2) NE (24 hour) Event in which safety equipment is disabled or fails to function as designed. Similar to § 50.72(b)(3)(v) [8 hour] - An event or condition that could have prevented the fulfillment of a safety function for an important to safety SSC.</p>	<p>Reduce the burden to 24 hours or next business day.¹</p>

<p>(d)(1)(i) - (v) - Verbal notification requirements (caller identification, event description, event location, quantities and physical and chemical form of the spent fuel or HLW, and personnel radiation exposure data). Identical to § 70.50(c)(1). No requirement similar to § 50.72(a)(5) - identification of the emergency class declared or the nonemergency event requiring the notification.</p>	<p>Add requirement for the licensee to identify the declared emergency class or non-emergency event to harmonize. Retain the requirement on requiring information on caller's identification, event description, location, etc., because this information is useful to the NRC.</p>
<p>None. § 50.72(c)(1) - Followup notification on worsening of conditions, changing the Emergency class, and termination of the Emergency class</p>	<p>Add similar followup requirement to harmonize and improve the NRC's ability to follow an ongoing emergency.</p>
<p>None. § 50.72(c)(2) - Followup notification on ensuing evaluations, the effectiveness of response or protective measures taken, and information related to plant behavior that is not understood.</p>	<p>Add similar followup requirement to harmonize and improve the NRC's ability to follow an ongoing emergency.</p>
<p>None. § 50.72(c)(3) - Maintain an open continuous communication channel if requested by the NRC.</p>	<p>Add similar open channel requirement to harmonize and improve the NRC's ability to follow an ongoing emergency.</p>
<p>(d)(2) Submit written event report in 30 days. § 50.73(a) - Submit written report in 60 days for events that occurred within 3 years of the date of discovery. Note: A written report will not be required following verbal notification of issuance of a press release or government notification.</p>	<p>Conform to a 60-day report for events that occurred within 3 years of the date of discovery to harmonize.</p>
<p>(d)(2)(i) and (ii)(A) - (E) Written notification requirements. Identical to § 50.73(b)(1) and (2)(ii)(A) - (E).</p>	<p>No change needed.</p>
<p>(d)(2)(ii)(F) List of components and secondary functions affected. Similar to § 50.73(b)(2)(ii)(F) - EIS identifier for affected components and (b)(2)(ii)(G) identification of affected secondary functions.</p>	<p>No change needed. The EIS identifier does not apply to ISFSI components and is not needed.</p>
<p>(d)(2)(ii)(G) Estimate of elapsed time for an inoperable train (wet ISFSI only). Similar to § 50.73(b)(2)(ii)(H) - estimate of elapsed time for an inoperable train.</p>	<p>No change needed.</p>
<p>(d)(2)(ii)(H) Method of discovery. Identical to § 50.73(b)(2)(ii)(I).</p>	<p>No change needed.</p>
<p>(d)(2)(ii)(I)(1) and (d)(2)(ii)(I)(2)(i) - (iv) Personnel error information. Similar to § 50.73(b)(2)(ii)(J) - human performance events root causes.</p>	<p>Add human performance information requirements to conform.</p>
<p>(d)(2)(ii)(J) Automatic and manual safety system responses (wet ISFSI only). Identical to § 50.73(b)(2)(ii)(K).</p>	<p>No change needed.</p>

(d)(2)(ii)(K) Information on failed components. Identical to § 50.73(b)(2)(ii)(L).	No change needed.
(d)(2)(ii)(L) Quantities and physical form of spent fuel or HLW involved. None with Part 50. Similar to 70.50(c)(2)(i).	No change needed.
(d)(3) Assessment of the safety consequences and implications. Identical to § 50.73(b)(3).	No change needed.
(d)(4) Corrective actions. Identical to § 50.73(b)(4).	No change needed.
(d)(5) Previous similar events. Identical to § 50.73(b)(5).	No change needed.
(d)(6) Cognizant person. Identical to § 50.73(b)(6).	No change needed.
(d)(7) Individual exposure information. None with Part 50. Similar to § 70.50(c)(1)(iii)(B).	No change needed.
None. § 50.73(c) - Supplemental information. The NRC can require a licensee to submit specific additional information beyond that required by § 50.73 if the information is necessary to completely understand an unusually complex or significant event.	Add requirement to harmonize and to indicate that the NRC can require a licensee to provide supplemental information if necessary.
(d)(2) Report submission. § 50.73(d) - Contains similar requirements	No change needed.
None. § 50.73(e) - Report legibility. § 50.73(f) - Exemptions was deleted as unnecessary.	Add requirement to harmonize and to indicate that the report must be legible.
No provisions are contained in § 72.75 indicating when a Part 72 general licensee should apply the requirements of this section.	Add an applicability paragraph to reduce licensee confusion.

¹ 24-hour verbal reports under § 72.75 would be due within 24 hours of discovery of the event. However, if the end of the 24-hour period occurs outside of the NRC's normal working hours (7:30 a.m. to 5:00 p.m. Eastern Time (ET)), on a weekend, or on a holiday; then the verbal report is due by 8:00 a.m. ET on the next working day.

§ 73.71 reporting requirements:

Part 73 requirement	Consideration
<p>§ 73.71 (a)(1) - 1 hour after discovery of the loss of any shipment of SNM or spent fuel, and within 1 hour after recovery of or accounting for such lost shipment.</p>	<p>No change. Somewhat similar to emergency notification of § 50.72. Immediate NRC action may be required. There may be a need for the NRC to take a reasonably prompt action, such as partially activating its response plan to monitor the course of the event or to ensure that the FBI and the Nuclear Emergency Search Team (NEST) have been notified, if appropriate.</p> <p>After the final issuance and implementation of Revision 2 to Regulatory Guide 5.62, "Reporting of Safeguards Events," which NRC issued as DG-5008 on January 5, 1998 (http://ruleforum.llnl.gov/cgi-bin/downloader/rg_lib/123-0072.htm), staff will evaluate if additional burden relief is still needed.</p>
<p>§ 73.71 (a)(4) - The initial telephonic notification must be followed within a period of 30 days by a written report.</p>	<p>Change to 60 days to harmonize with revision to Licensee Event Report (LER) requirements of § 50.73.</p>
<p>§ 73.71 (b) - Report within one hour of discovery the safeguards events described in paragraphs I(a), I(b), I(c), or I(d) of Appendix G to Part 73.</p>	<p>No change. Somewhat similar to emergency notification of § 50.72. Immediate NRC action may be required. There may be a need for the NRC to take a reasonably prompt action, such as partially activating its response plan to monitor the course of the event or to ensure that the FBI has been notified, if appropriate. In addition, some of these safeguards events could significantly hamper site personnel in the performance of duties necessary for safe operation.</p> <p>After the final issuance and implementation of Revision 2 to Regulatory Guide 5.62, "Reporting of Safeguards Events," which NRC issued as DG-5008 on January 5, 1998, staff will evaluate if additional burden relief is still needed.</p>
<p>§ 73.71(c) - Log and record the safeguards events described in paragraphs II(a) and II(b) of Appendix G within 24 hours of discovery.</p>	<p>No change. This recordkeeping requirement has no parallel in § 50.72 or § 50.73.</p>