

Annual California Accidental Release Prevention (CalARP) Process Safety Performance Indicator Form

Please complete and submit to CalEPA’s CalARP Unit at CalARP@calepa.ca.gov, and your local Unified Program Agency (UPA), every year on June 30 for the period from January 1 to December 31 of the prior year.

Reporting Period:

Name and address of Stationary Source:

UPA:

Common Process Safety Performance Indicators:

A. The number of overdue inspections for pressure vessels and piping based on total number of circuits:

Month	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Overdue													
Repeat													

Total number of circuits:

Total number of annual planned circuit inspection:

B. Past due PHA recommended actions, includes seismic recommended actions:

Month	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Overdue													
Repeat													

C. Past due Investigation recommended actions for major incidents:

Month	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Overdue													
Repeat													

D. Number of Major Incidents:

E. The number of temporary piping and equipment repairs that are installed on hydrocarbon and high energy utility systems that are past their date of replacement with a permanent repair:

Month	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Total*													
Overdue													
Repeat													

*The total number of temporary piping and equipment repairs installed on hydrocarbon and high energy utility systems.

I hereby certify that, to the best of my knowledge, the information submitted is current and consistent with the requirements specified in 19 CCR Section 2762.16(h), the requirements of which are detailed in the Appendix to this form.

Name:

Title:

Signature:

Date:

Appendix - Process Safety Performance Indicators. Regulatory References.

Title 19, California Code of Regulations (CCR), Chapter 4.5, Section 2762.16 - Accidental Release Prevention Program Management System.

(h) Process Safety Performance Indicators

1. Common Process Safety Performance Indicators: Starting one calendar year after the effective date of this Article, the owner or operator shall report indicators listed in subdivision (A) through (E) below to Cal OES and the UPA every year on June 30 for the period from January 1 to December 31 of the prior year. Cal OES shall make these indicators public by posting them on their web site.
 - A. Past due inspections for piping and pressure vessels:
 - i. Overdue inspection for piping and pressure vessels shall be reported. This information will not include relief devices, instrumentation, instrument air receivers, boilers, furnaces, atmospheric tanks, or rotating equipment.
 - ii. Pressure vessels include but are not limited to: heat exchangers, columns, spheres, bullets as defined by CA Safety Order and U-stamped (or treated as such). The scope of the inspections for this reporting include external visual, condition monitoring location (CML) and nondestructive examination (NDE), and internal visual. Pressure vessel is defined by Title 8, Division 1, Chapter 4, Subchapter 1 Unfired Pressure vessel safety orders.
 - iii. Process Piping and piping components excluding utility piping, the scope of the inspections shall include external visual, CML/NDE and internal visual as appropriate.
 - iv. Past due is defined as overdue by the requirements listed in California Code of Regulations, Title 8, section 6857, API 510 and API 570. Deferral/extension when used shall follow the requirements contained within the above code and recommended practices.
 - v. Inspections shall be defined by circuits rather than points. A circuit shall be defined by one of the following: isometrics, by process stream and piping class, or piece of equipment, such as a pressure vessel. When reporting past due inspections to Cal OES and the UPA, the owner or operator shall include the total number of circuits at the stationary source and the total number of annual planned circuit inspections for that year to provide context regarding the number of circuits/equipment defined by the inspection program at the facility.
 - B. Past due PHA corrective actions and seismic corrective actions shall be reported. If a stationary source receives an extension approved by the UPA, the new approved due date shall apply.
 - C. Past due Incident Investigation corrective actions shall be reported for major incidents. All major incidents that occur after the effective date of this Article are subject to this requirement.
 - D. Major incidents: The number of major incidents that have occurred since the effective date of this Article.
 - E. The number of temporary piping and equipment repairs that are installed on hydrocarbon and high energy utility systems that are past their date of replacement with a permanent repair and the total number of temporary piping and equipment repairs installed on hydrocarbon and high energy utility systems. The owner or operator shall document, but not report, the date the temporary piping repair was installed, and the date for the permanent repair is to be complete.
 - F. Past due item is an item that is not completed by the end of the month during the month that is due. Each month an item that is past due shall be counted overdue. If the item is continued from the prior month then it is also counted as a repeat item. The repeat row is a subset of the overdue items.