

60.5422b Semiannual Report (Spreadsheet Template)

60.5422b

draft

2/26/2024

OMB Control Number: 2060-0721

Form 5900-651

For further Paperwork Reduction Act information see:

<https://www.epa.gov/electronic-reporting-air-emissions/paperwork-reduction-act-pra-cedri-and-ert>

**40 CFR Part 60, Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities
Reconstruction Commenced After December 6, 2002**

**40 CFR Part 60, Subpart OOOOc Emission Guidelines and Compliance Times for Crude Oil and Natural Gas Facilities
On or Before December 6, 2002**

§60.5422b and §60.5422c Semiannual Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:

This spreadsheet template was designed by the U.S. EPA to facilitate semiannual reporting for process unit equipment affected by the New Source Performance Standard for Crude Oil and Natural Gas Facilities Constructed, Modified, or Reconstructed after December 6, 2002, Emission Guidelines and Compliance Times for Crude Oil and Natural Gas Facilities that Commenced Construction On or Before December 6, 2002.

Electronic reporting:

Electronic submission of semiannual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required under 40 CFR 60.5422b and 60.5422c. EPA's Central Data Exchange (<https://cdx.epa.gov>).

Confidential Business Information:

Do not submit confidential business information (CBI) to EPA via CEDRI. EPA will make all the information submitted through CEDRI available to you. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed to be confidential. If you are not entitled to confidential treatment, and EPA is required to make emissions data available to the public. Thus, emissions data submitted through CEDRI will be made available to the public.

Although we do not expect persons to assert a claim of CBI, if persons wish to assert a CBI claim for some of the information included in their report, they should not submit the report via CEDRI and submit a complete report, including any information claimed to be CBI, to EPA. The preferred method to submit a complete report is by email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the attention of the Bulk Gasoline Terminal Sector Lead. If assistance is needed with submitting large electronic files that exceed the size limit of the email service, please email oaqpscbi@epa.gov to request a file transfer link. If you cannot transmit the file via email, please use the postal service to the following address:

OAQPS Document Control Officer (C404-02)
OAQPS, U.S. Environmental Protection Agency
Attn: Oil and Gas Sector Lead
109 T.W. Alexander Drive
P.O. Box 12055
Research Triangle Park, North Carolina 27711



40 CFR Part 60, Subpart OOOOb and 40 CFR Part 60, Subpart OOOOc - Oil and Natural Gas Facilities; §60.5422b and §60.5422c Semiannual Report

For each process unit affected facility, the owner or operator must include the general information specified in §60.5422b(c)(1) or §60.5422c(c)(1) in all semiannual reports.

Note: The Site Record No. will automatically generate if you do not enter one.

SITE INFORMATION						
Site Record No. (Field value will automatically generate if a value is not entered.)	Company Name (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	Facility Site Name (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	Address of Affected Facility (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))		City (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	County (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))
RecordId	CompanyName	FacilityName	AddressLine1	AddressLine2	CityName	CountyName
e.g.: 1	e.g.: ABC Company	e.g.: XYZ Site	e.g.: 456 Broad Street	e.g.: Suite 249	e.g.: Houston	e.g.: Cook

		STATE IDENTIFIER	REPORTING PERIOD		SHUTDOWNS	ADDITIONAL INFORMATION	
State Abbreviation (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1)) (Select from dropdown list)	Zip Code (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	Responsible Agency Facility ID (State Facility Identifier)	Beginning Date of Reporting Period (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	Ending Date of Reporting Period (§60.5422b(b)(1), §60.5422b(c)(1), §60.5422c(b)(1), §60.5422c(c)(1))	Dates of Process Unit Shutdowns During the Reporting Period (§60.5422b(b)(2)(vi), §60.5422b(c)(4), §60.5422c(b)(1), §60.5422c(c)(1))	Please enter any additional information.	Enter associated file name reference.
StateName	ZIPCode	StateFacID	PeriodStartDate	PeriodEndDate	ShutdownDates	AddInfo	AddFile
e.g.: TX	e.g.: 77001	e.g.:	e.g.: 01/01/23	e.g.: 06/30/23	e.g.: 5/1/23 - 5/3/23	e.g.:	e.g.: addinfo.zip

40 CFR Part 60, Subpart OOOOb and 40 CFR Part 60, Subpart OOOOc - Oil and Natural Gas Facilities; §60.5422b and §60.5422c Semiannual Report

The initial semiannual report must include the following information. You must also use this tab to report revisions to items reported in the initial report if changes have occurred since the initial report or subsequent revisions to the initial report.

Note: You must also complete the Leak_Data tab for each semiannual report, including the initial report. Site Record No. selections will appear once information is entered onto the Site_Information tab.

Site Record No. (Select from dropdown list)	Process unit Identification (§60.5422b(b)(2)(i), §60.5422c(b)(2)(i))	Is this a revision of previously submitted information? (§60.5422b(c)(5), §60.5422c(c)(5))	Number of valves subject to the monitoring requirements of §60.5400b(b) and §60.5401b(f) or §60.5400c(b) and §60.5401c(f) (§60.5422b(b)(2)(ii), §60.5422b(c)(5), §60.5422c(b)(2)(ii), §60.5422c(c)(5))	Number of pumps subject to the monitoring requirements of §60.5400b(b) and §60.5401b(b) or §60.5400c(b) and §60.5401c(b) (§60.5422b(b)(2)(iii), §60.5422b(c)(5), §60.5422c(b)(2)(iii), §60.5422c(c)(5))	Number of connectors subject to the monitoring requirements of §60.5400b(b) and §60.5401b(h) or §60.5400c(b) and §60.5401c(h) (§60.5422b(b)(2)(iv), §60.5422b(c)(5), §60.5422c(b)(2)(iv), §60.5422c(c)(5))	Number of pressure relief devices subject to the monitoring requirements of §60.5400b(b) and §60.5401b(c) or §60.5400c(b) and §60.5401c(c) (§60.5422b(b)(2)(v), §60.5422b(c)(5), §60.5422c(b)(2)(v), §60.5422c(c)(5))
RecordId	ProcessUnitId	RevisionFlag	InValveCt	InPumpCt	InConnectorCt	InPreRelDevCt
e.g.: 1	e.g.: HVDry-1a	e.g.: Yes	e.g.: 5	e.g.: 5	e.g.: 5	e.g.: 5

40 CFR Part 60, Subpart OOOOb and 40 CFR Part 60, Subpart OOOOc - Oil and Natural Gas Facilities; §60.5422b and §60.5422c Semiannual Report

Submit the following information for each month during the semiannual reporting period for each process unit.

Note: Site Record No. selections will appear once information is entered onto the Site_Information tab.

Site Record No. (Select from dropdown list)	Process unit Identification (§60.5422b(b)(2)(i), §60.5422b(c)(2), §60.5422c(b)(2)(i), §60.5422c(c)(2))	Month Identification (§60.5422b(b)(2)(vi), §60.5422b(c)(3), §60.5422c(b)(2)(vi), §60.5422c(c)(3)) (Select from dropdown list)	Number of valves for which leaks were detected as described in §60.5400b(b), §60.5401b(f), §60.5400c(b), or §60.5401c(f) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(i), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(ii))	Number of valves for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(ii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(ii))	Number of instances where it was technically infeasible to replace leaking valves with low-e valves or repack existing valves with low-e packing technology (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(ii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(ii))	Number of pumps for which leaks were detected as described in §60.5400b(b), §60.5401b(b), §60.5400c(b), or §60.5401c(b) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(iii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(iii))
RecordId	ProcessUnitId	MonthID	SAValveCt	SAValveNRct	SAValveInfeas	SAPumpCt
e.g.: 1	e.g.: HVDry-1a	e.g.: March	e.g.: 5	e.g.: 5	e.g.: 5	e.g.: 5

Number of pumps for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(iv), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(iv))	Number of connectors for which leaks were detected as described in §60.5400b(b), §60.5401b(h), §60.5400c(b), or §60.5401c(h) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(v), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(v))	Number of connectors for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(vi), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(vi))	Number of pressure relief devices for which leaks were detected as described in §60.5400b(b), §60.5401b(c), §60.5400c(b), or §60.5401c(c) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(vii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(vii))	Number of pressure relief devices for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(viii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(viii))	Number of open-ended valves or lines for which leaks were detected as described in §60.5400b(e), §60.5401b(d), §60.5400c(e), or §60.5401c(d) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(ix), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(ix))	Number of open-ended valves or lines for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(x), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(x))	Number of pumps, valves, or connectors in heavy liquid service or pressure relief device in light liquid or heavy liquid service for which leaks were detected as described in §60.5400b(g), §60.5401b(g), §60.5400c(g), or §60.5401c(g) (§60.5422b-c(b)(2)(vi))
SAPumpNRct e.g.: 5	SACconnectorCt e.g.: 5	SACconnectorNRct e.g.: 5	SAPreRelDevCt e.g.: 5	SAPreRelDevNRct e.g.: 5	SAOelCt e.g.: 5	SAOelNRct e.g.: 5	SAHeavyCt e.g.: 5

Number of pumps, valves, or connectors in heavy liquid service or pressure relief device in light liquid or heavy liquid service for which leaks were not repaired as required in §60.5400b(h), §60.5401b(i), §60.5400c(h), or §60.5401c(i) (§60.5422b-c(b)(2))	Reason why it was technically infeasible to replace leaking valves with low-e valves or repack existing valves with low-e packing technology (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(ii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(iii))	The facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible (§60.5422b(b)(2)(vi), §60.5422b(c)(3)(xiii), §60.5422c(b)(2)(vi), §60.5422c(c)(3)(xiii))
SAHeavyNRct	SAValveInfeasReason	DorReason
e.g.: 5	e.g.:	e.g.:

Revision Number	Date
1.00	

Description
Finalized Release Version