

CALIFORNIA ENERGY COMMISSION STEAM TRAPS FAULT- SAMPLING 2025-CEC-NRCA-PRC-18c-F

Project Name and Address		Authority Having Jurisdiction	
Name:		Enforcement Agency:	
Address:		Permit Number:	
City, Zip Code:		Permit Application Date:	
☐ Steam trap sample group passes all tests and o☐ Steam trap sample group fails and does not co Steam Trap Sample Group:		•	Date Submitted to AHJ:
Intent:	This certificate of acceptance may op more than seven (7) steam traps and PRC-18c-F must be completed for eact to seven (7) steam traps are required F and may not use sampling. If the first steam trap in the sample group also steam traps in the sample group also fails, the rest of the steam traps in the NRCA-PRC-18b-F and the failed steam well. Reference Section 120.6(i) and	I must accompar ch sample group I to use certificat group passes the pass. If the first nat group must b in trap must be r	ny NRCA-PRC-18a-F. One NRCA- b. Steam systems that include up the of acceptance NRCA-PRC-18b- c acceptance test, the remaining that steam trap in the sample group the tested individually using

Table B-1: Sample Group MembersList each steam trap in this sample group (minimum 1, limit 7) and indicate which steam trap was tested.

Steam Trap	Tested (at least one must be tested)		
	Tested		
	☐ Not Tested		
	Tested		
	☐ Not Tested		
	☐ Tested		
	☐ Not Tested		
	☐ Tested		
	☐ Not Tested		
	☐ Tested		
	☐ Not Tested		
	☐ Tested		
	☐ Not Tested		
	☐ Tested		
	☐ Not Tested		



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Table B-2: Functional Testing

If any tested steam trap fault detection sensor fails it must be remediated until it passes the test.

,			Code
Step	Entry	Functional Test	Reference
1.0	Pass Fail	Identify the status of the steam trap. If the steam line is operational select 'pass.' Otherwise if it is nonoperational at the time of the functional test, select 'fail.'	NA7.19.1.2 Step 1
2.0	Pass Fail	Confirm that central steam trap monitoring system is receiving a signal that reflects the status of the steam trap.	NA7.19.1.2 Step 2
3.0	Pass Fail	Generate a fault at the steam trap sensor for each tested steam trap and select 'pass.' If unable to generate a fault, select 'fail.'	NA7.19.1.2 Step 3
4.0	Pass Fail	Verify that the central steam trap monitoring system detects the fault and reports the fault detection to the operator.	NA7.19.1.2 Step 4
5.0	☐ Pass ☐ Fail	Reconnect steam trap sensor and verify the fault detection sensor is communicating with the central steam trap monitoring system.	NA7.19.1.2 Step 5
6.0	Pass Fail	Verify that central steam trap monitoring system does not report a fault.	NA7.19.1.2 Step 6
7.0	Pass Fail	Return system to initial operating conditions.	N/A
8.0	☐ Pass ☐ Fail	Check pass if all Functional Test Compliance Results are 'pass.' Check fail if any Functional Test Compliance Results are 'fail'. If failed, then all members of the steam trap group (Table B-1) must be tested individually using NRCA-PRC-18b-F and the tested steam trap must be remediated until it passes.	N/A

STEAM TRAPS FAULT- SAMPLING 2025-CEC-NRCA-PRC-18c-F

Document Author	
I assert that this Certificate of Acceptance documentation is accurate and complete	Author Name
	Company Name
	Author Signature
	Data Cianad
Field Technician	Date Signed
I certify the following under penalty of perjury, under the laws of the State of California:	Field Tech. Name
The information provided on this Certificate of Acceptance is true and correct. I am the person who performed the acceptance verification reported on this Certificate	Company Name
of Acceptance (Field Technician). The construction or installation identified on this	Title
Certificate of Acceptance complies with the applicable acceptance requirements indicated in the plans and specifications approved by the enforcement agency and	Phone
conforms to the applicable acceptance requirements and procedures specified in	THORE
Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of	
Installation for the construction or installation identified on this Certificate of Acceptance has been completed and signed by the responsible builder/installer and	Field Tech. Signature
has been posted or made available with the building permit(s) issued for the	riela Tech. Signature
building.	Date Signed
Responsible Person	
I assert the following under penalty of perjury, under the laws of the State of	
California:	Responsible Name
I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this	Company Name
Certificate of Acceptance. I am eligible under Division 3 of the Business and	Company Hame
Professions Code in the applicable classification to accept responsibility for the	License No.
system design, construction or installation of features, materials, components, or	T11.
manufactured devices for the scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement. The information	Title
provided on this Certificate of Acceptance substantiates that the construction or	Phone
installation identified on this Certificate of Acceptance complies with the	
acceptance requirements indicated in the plans and specifications approved by the	
enforcement agency and conforms to the applicable acceptance requirements and	Deen en eible Cienetune
procedures specified in Reference Nonresidential Appendix NA7. I have confirmed that the Certificate(s) of Installation for the construction or installation identified	Responsible Signature
on this Certificate of Acceptance has been completed and is posted or made	Date Signed
available with the building permit(s) issued for the building. I understand that a	
completed, signed copy of this Certificate of Acceptance shall be posted, or made	
available with the building permit(s) issued for the building and shall be made	
available to the enforcement agency for all applicable inspections, and I will take the necessary steps to fulfill this requirement. I understand that a signed copy of	
this Certificate of Acceptance is required to be included with the documentation	
the builder provides to the building owner at occupancy. I will take the necessary	
steps to ensure this requirement.	