

## CALIFORNIA ENERGY COMMISSION STEAM TRAPS FAULT - SUMMARY 2025-CEC-NRCA-PRC-18a-F

Project Name and Address	Authority H	aving Jurisdiction			
Name:	Enforcement Agency:				
Address:	Permit Number:				
City, Zip Code:	Permit Application Date:				
<ul> <li>Summary of tested and compliant steam traps</li> <li>Installation requires remediation—NOT code compliant</li> </ul>		Date Submitted to AHJ:			
facilities and new steam traps added equipment in existing industrial facilit pressure, which is the steam pressure operating conditions, is greater than	Per Section 120.6(i), this acceptance test applies to steam traps in new industrial facilities and new steam traps added to support new, nonreplacement, process equipment in existing industrial facilities where the installed steam trap operating pressure, which is the steam pressure entering the steam trap during normal design operating conditions, is greater than 15 psig and the total combined connected boiler input rating is greater than 5 million Btu/hr.				

However, steam traps where steam is diverted to a steam system of lower pressure for use when the steam trap fails to open are not required to be tested with this

## **Table A-1: Construction Inspection**

acceptance test.

Reference Section 120.6(i) and NA7.19.

Verify and document the following **steam trap system** capabilities prior to any functional testing:

_			Code
Step	Entry	Item	Reference
1.0	☐ Pass ☐ Fail	Verify that the distribution system steam trap arrangement and connected steam line operating pressure subject to 120.6(i) were installed as designed including the presence of monitoring equipment, strainer, and blow-off valve.	NA7.19.1.1(a)
2.0	☐ Pass ☐ Fail	Visual confirmation of the central steam trap monitoring system installation, operation and programmed as designed.	NA7.19.1.1(b)
3.0	☐ Pass ☐ Fail	Confirm the central steam trap monitoring system displays status of all installed steam trap sensors with a descriptive label or cross-references to a look-up table with location of sensor.	NA7.19.1.1(c)
4.0	☐ Pass ☐ Fail	Check pass if each construction inspection show 'pass' indicating that it complies with all requirements.  Check fail if any inspection <b>does not pass</b> and remediate the steam trap system.	N/A

## Table A-2: Summary of Acceptance Test Results

Each row in Table A-2 is a summary of the acceptance test performed for either an individual steam trap (NRCA-PRC-18b-F) or a sample group of up to 7 steam traps (NRCA-PRC-18c-F). Each tested steam trap must be identified. If the tested steam trap represents a sample group, the sample group must be identified (enter 'individual' for individually tested steam traps). The number of steam traps in the sample group must be entered; for individual testing, enter 1. The compliance status of each tested steam trap must be identified. For any steam trap that fails to comply with the acceptance test (NRCA-PRC-18b-F or NRCA-PRC-18c-F), the technician must remediate the installation until it is code compliant. If it cannot be made code compliant, the technician must select 'Remediation Required.'

		Number of Steam	
<b>Tested Steam Trap</b>	Sample Group	Traps in Group	Compliance Status
			Code Compliant
			Remediation Required
			Code Compliant
			Remediation Required
			Code Compliant
			Remediation Required
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			Remediation Required
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Table A-3: Steam Tra			
To pass, all tested stea	-		
-	If not code compliant,	☐ Pass	
remediate tested steam	-	☐ Fail	
compliant. If it cannot and is not code compliant			
and is not code complic	ant, the system rails.		

Document Author	
I assert that this Certificate of Acceptance documentation is accurate and complete	Author Name
	Company Name
	Author Signature
	Date Signed
Field Technician	
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	
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 has been posted or made available with the building permit(s) issued for the	Field Tech. Signature
building.	Date Signed
Responsible Person	
I assert the following under penalty of perjury, under the laws of the State of	December 21.1 a November 2
California:  I am the Field Technician, or the Field Technician is acting on my behalf as my	Responsible Name
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	
Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or	License No.
manufactured devices for the scope of work identified on this Certificate of	Title
Acceptance and attest to the declarations in this statement. The information	
provided on this Certificate of Acceptance substantiates that the construction or installation identified on this Certificate of Acceptance complies with the	Phone
acceptance requirements indicated in the plans and specifications approved by the	
enforcement agency and conforms to the applicable acceptance requirements and	
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.	
steps to ensure this requirement.	