

Internal Inspection Frequency - Request for Extension

Article 2, Section 2-1(c) of the <u>Colorado Boiler and Pressure Vessel Regulations</u> requires that boilers constructed to ASME Section I code undergo two inspections each year:

- 1. An internal (waterside) inspection (where construction permits) for the purpose of certificate renewal
- 2. An external in-service inspection

The regulations allow for extending the internal inspection frequency of fully-attended power boilers and hightemperature hot water boilers up to 36 months, provided certain requirements are met and approval is obtained from the Chief Boiler Inspector.

Those requirements include:

- Continuous boiler water treatment
- Record keeping available for review
- Proper controls and safety devices meeting the requirements of CSD-1, NFPA 85, NB-23 and/or specific jurisdictional requirements as applicable

To facilitate your request, please sign and date the attached statement, which attests that the inspection program at your facility meets or exceeds the requirements identified in the regulations and list the boilers for which the extension request is being made.

Your inspection program is subject to review by a state or special insurance inspector to assure compliance, and if discrepancies are found, the internal inspection frequency extension may be revoked.

Boilers constructed to ASME Section I code will still require an annual certificate renewal inspection. This certificate renewal inspection will be performed at the annual external in-service inspection.

Upon receipt of this signed statement, it will be approved or denied, and the Colorado Boiler Inspection Program will return it to your organization for your records to serve as evidence of approval or denial of the extension request.



Internal Inspection Extension Request

(Revised 6/7/2018)

Article 2, Section 2-1(c)(1) of the Colorado Boiler and	Pressure Vessel Regulations requires the following for extensions:
(1) Alternative internal inspection requirements	

- (A) The inspection frequency for fully-attended power boilers and high-temperature boilers may be extended to 36 months if the following requirements are met and approved by the Director:
 - (1) Continuous boiler water treatment under the direct supervision of persons trained and experienced in water treatment for the purpose of controlling and limiting corrosion and deposits.
 - (2) Record-keeping available for review, showing:
 - (i) The date and time the boiler is out of service and the reason therefore.
 - (ii) Daily analysis of water samples that adequately show the conditions of the water and elements or characteristics that are capable of producing corrosion or other deterioration to the boiler or its parts.
 - (3) Controls, safety devices, instrumentation and other equipment necessary for safe operation are up-to-date, in service, calibrated and meet the requirements of an appropriate safety code for that size boiler, such as NFPA 85, ASME CSD-1, National Board Inspection Code ANSI/NB-23 or jurisdictional requirements and are not compromised.

			Facility In	formation				
Company Name:								
Facility Address:	Street:							
	City:	County:				ZIP:		
Mailing Address:	Street/PO Box:							
	City:			State:			ZIP:	
			Boiler Ide	ntification				
	List	the boil	ers for which this	extension is k	being re	quested.		
CO Jurisdiction	# Boiler Manufacturer Name					Nationa	Year Built	
			Certifi	cation				
l c	ertify that all of the	e above	e requirements h	ave been me	et and a	re in place a	at this facility.	
Signature:						Date:		
Name:						Title:		
Email Address:						Phone #:		
OPS Use Only	Extension to		months for in	ternal inspec	tions		Approved	d 🗆 Denied
	Chief Boiler Inspe	ector:				Date:		

Colorado Division of Oil and Public Safety