PS-0393 Rev. 2/19

STEEL CONSTRUCTION INSPECTION CHECKLIST
2019

COMPANY: _____ **INSPECTED BY:** _____
ADDRESS: _____ **DATE:** _____
CITY: _____ **OFFICIAL CONTACTED:** _____

_____

CONSTRUCTION PERFORMED BY: _____
ON-SITE FOREMAN: _____
CONSTRUCTION LOCATION: _____
CONSTRUCTION TYPE: _____

1) What is the Tennessee One-Call Dig ticket number? _____

2) Whose name is the Tennessee One-Call Dig ticket number under? _____
_____

3) When were the lines marked? _____

4) When does the Dig ticket expire? _____

Subpart B **5) Pipe size** _____ **Specification**_____ **Thickness**_____

192.5 /.121 **6)** _____ **Class location.** _____**Appropriate design formula used.**

192.153 **7)** _____ **Components are qualified for use.**

192.273 **8)** _____ **Pipeline is joined in accordance with approved written procedures.**
API 1104 17th _____ **ASME BPV Code** _____ **Other** _____

192.227 **9)** _____ **Welders are qualified.**

Name _____ **Qualification date** _____

Name _____ **Qualification date** _____

Name _____ **Qualification date** _____

10) Are Welding Procedures On-Site _____ **Yes** _____ **No**

192.241 **11)** _____ **Welds are nondestructively tested (x-ray).**
192.243 **Class 1 (10%)** _____ **Class 2 (15%)** _____ **Class 3/4 (100%)** _____

12) What remedial measures are being taken for defective welds? _____
_____
_____

192.461 **13)** _____ **Buried metallic pipe is coated and coating is inspected just prior to lowering the**
192.455 **pipe in the ditch, and backfilled with damaged areas satisfactorily repaired.**
Jeep pipe _____ **Holidays wrapped** _____

192.479 **14)** _____ **Aboveground piping is coated or jacketed to prevent atmospheric corrosion.**

192.467 **15)** _____ **Pipelines are electrically isolated from metallic casings and are properly designed.**

192.319

16) _____ Ditch is backfilled when necessary to provide firm support and to prevent damage to pipe and/ or coating.

192.325

17) _____ Required clearance from other underground structures are maintained.

18) _____ Person(s) qualified in excavation.

Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____

192.327

19) _____ Required cover is obtained, appropriate to type pipeline and location.
Ditch depth _____

20) _____ Person(s) qualified in purging.
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____

21) What are the company procedures for purging?_____
_____
_____

22) _____ Person(s) qualified in pressure testing.
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____

23) What is the pressure rating on the weakest element in your pipeline? (valves, flanges, fittings, etc.) _____
_____

24) Do the testing records include the following:
a) operator's name, name of employee responsible for making the test
_____
_____
b) Test medium used _____
c) Test pressure _____
d) Test duration _____
e) Pressure recording charts, or other record of pressure readings _____
_____
f) Leaks and failures noted and their disposition _____
_____
_____

25) _____ Person(s) qualified in cathodic protection.
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____

26) _____ Person(s) qualified in coating pipeline joints.
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____
Name _____ Qualification date _____

27) _____ What type of cathodic protection is provided to pipe.

Size anodes: _____ Rectifier: _____

Subpart J file.

28) _____ Approximate length of pipeline inspected (number of feet)._____
Number of Services Inspected_____

29) _____ Strength and leak test are made in compliance with Subpart J and records on

Test pressure _____ (PSI) Test medium _____ Duration _____

30) Deficiencies noted: _____
_____
_____
_____
_____

31) Was corrective action taken: _____Yes _____No

32) Other Remarks: