PROCEDURE BULLETIN—TEXAS CITY PLANT P-0128

STATE BOILER INSPECTION

PLAINTIFF'S EXHIBIT
MON-781

I. PURPOSE

To summarize the requirements of the Texas Boiler Law and to establish the pertinent responsibilities and procedures.

II. SCOPE

This bulletin applies to the following:

A. All "boilers" as defined below, subject to state certification and re-inspection.

B. All operating department "owners" of such boilers.

C. "Designers" of such boilers to be installed at Texas City; that is, Plant Engineering Design or CED.

III. RESPONSIBILITIES

A. General

1. The Loss Prevention and Safety Department is responsible for all liaison with Hartford Steam Boiler Inspection & Insurance Company, the authorized inspection agency; and with the Texas Department of Labor and Standards, the registering agency. Loss Prevention and Safety Department will also keep a list of Texas City boilers with their current certification expiration dates.

2. Owners are responsible for timing and scheduling, keeping of necessary records on boiler operation and repairs, and for proper display of the certificate.

3. Designers are responsible for boiler design to meet appropriate Code requirements, for selecting registered Code shops for fabrication, for coordinating shop inspection and registration, and for the field erection, inspection and initial certification of boilers prior to startup.

IV. SUMMARY OF REQUIREMENTS (State of Texas Boiler Law Rules and Regulations)

A. General

1. Boilers are defined as "any closed vessel, fired or unfired, in which steam is generated, to be used externally to the vessel." (Boilers under 15 psig MAWP are generally excepted, but each case shold be referred, for

SC 005551

ruling to the inspection agency, through the Loss Prevention and Safety Department.)

2. Boilers must be designed and installed in accordance with the ASME Boiler and Pressure Vessel Code, latest revision.

3. Every boiler must be inspected by an authorized inspector, stamped with a state registration number, and a Certificate of Operation issued and displayed under glass, on or near the boiler; before the boiler is placed in service.

△ Deletion

4. Thereafter, boilers must be inspected internally at intervals not to exceed 12 months; unless an extension has been requested and granted by the inspection agency.

5. All repairs and modifications to boilers and their appurtenances must conform to the National Board Inspection Code. Major repairs and all repairs to pressure parts by welding are subject to inspection and approval by the authorized inspection agency.

B. Extension of Inspection Interval

△

1. The period for internal inspection may be extended, to not more than 24-months for fired boilers or 48-months for unfired boilers, provided records are available showing compliance with the following requirements:

   a. The boilers have had continuous water treatment under competent and experienced supervision since the last internal inspection for the purpose of controlling and limiting corrosion and deposits.

   △ b. Accurate and complete records are available showing that since the last internal inspection, samples of boiler water have been taken or monitored at regular intervals not greater than twenty-four (24) hours of operation.

   c. The water condition in the boiler is satisfactorily controlled.

   △ d. Accurate and complete records are available showing the dates the boiler has been out of service and the reason therefore since the last internal inspection. Such records shall include the nature of all repairs to the boiler and reasons why repairs were made.

005552

SC

LAM006762

△ e. The last internal and current external inspection indicate the inspection period may be safely extended.

V. PROCEDURE

A. Inspection for Renewal of State Certificate

1. Owners are responsible for scheduling inspections so that no boiler is operated without a current certificate, and for preparing the boiler for inspection at the time scheduled.

2. Upon notification, the Loss Prevention and Safety Department will contact Hartford (the authorized inspection agency) and arrange for the inspection. The Loss Prevention and Safety Department will also arrange for entry of the inspector and provide an escort.

△ Deletion

△ 3. The Certificate of Operation will be forwarded to the owner by LP&S upon receipt from the state of Texas.

B. Extension of Inspection Interval

1. When an extension is desired, the owner shall notify the Loss Prevention and Safety Department four (4) weeks before the current expiration date.

2. The Loss Prevention and Safety Department will request the desired extension, which will generally be granted after an external inspection of the boiler in operation.

△ The amended Certificate of Operation will be forwarded to the owner upon receipt by the Los Prevention and Safety Department.

C. Inspection of Repairs and Modifications

1. The Loss Prevention and Safety Department shall be notified of all repairs subject to inspection by the authorized agency (major repairs and all repairs to pressure parts by welding).

2. The Loss Prevention and Safety Department will contact the authorized inspection agency and arrange for the inspection and hydrostatic test if one is required.

D. Emergency Contacts

In the rare event the owner must make direct contact with Hartford (for off-hour inspection or other emergency), the

005553

SC

LAM006763

PROCEDURE BULLETIN — TEXAS CITY PLANT P-0128

STATE BOILER INSPECTION

Loss Prevention and Safety Department shall be informed the next working day concerning the time, nature, and disposition of the contact.

The Hartford inspector currently assigned to this plant is:

Mr. T. J. Morris
3402 Trelawney, Pearland
Phone: (Houston) 485-2818

If this inspector is not available, the Hartford Houston office will assign a substitute:

△ Hartford Steam Boiler Inspection & Insurance Co.
4151 Southwest Freeway, Suite 200
Houston, Texas 77027 Phone: 623-2220

Reviewed by: Revised by: △ R. T. Hammann

Plant Manager's Safety Board

Approved by: G. L. Tromblee

SC 005554

LAM006764

ORIGINAL ISSUE: 5/1/65	REVISED: 4/2/82 △	PAGE 4 OF 4

P-128

SC 005550

LAM006760