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Illinois State Fire Marshal  
Boiler and Pressure Vessel Meeting Minutes  
March 2, 2016

Office of the Illinois  
State Fire Marshal  
Boiler and Pressure Vessel Board  
Meeting Minutes  
March 2, 2016

The Illinois Board of Boiler and Pressure Vessel Rules meeting was held at the Boilermaker's Local 1 Union Hall in Chicago, IL on March 2, 2016.

Mr. Hoveke, Chairman, called the meeting to order at 10:00 a.m.

**ITEM 1 – INTRODUCTIONS**

Introductions were made at the start of the meeting.

**Board Members Present:**

Ed Hoveke	Present
Don Partney	Absent
John Skermont	Absent
George Galanes	Present
Harold Hacker	Absent
Jim Coates	Present
Ralph Rockwood	Present

**OSFM Staff Present:**

Clayton Novak, Chief Boiler Inspector, Boiler Division  
Ed Anderson, Inspector, Boiler Division

Tom Andryk, Technical Advisor III, OSFM – by teleconference  
Rosa Velez, OSFM, Boiler Division

**Guest Present:**

Brad Walters,	Citgo Petroleum
Larry Hooks,	Dynegy
James Schiller,	GE
Andrea Fort,	Abbott
Richard Glodowski,	Abbvie
Jamie Walker,	Hayes Mechanical
Ryan Corn	Marathon Petroleum Company
Bob Schockley	Chemtool
Russ Davis	Mistras Group
James Guillory	Mistras Group
Jason Burns	Chubb Insurance
Prentice Carter	Dynergy
Ron Weiss	FM Global
Mike Ryan	Chief Inspector, City of Chicago
Toby Brown	Chemtool

## **ITEM 2 – APPROVAL OF AGENDA**

Ed Hoveke asked for a motion to accept the agenda.

Motion:           Ralph Rockwood  
Second:          Jim Coates

**Approved.**

## **ITEM 3 – APPROVAL OF MINUTES**

Ed Hoveke asked for a motion to accept the minutes of the 12-2-15 meeting. One correction noted – Change “sheer” to “shear” wave UT.

Motion;           Jim Coates  
Second;          Ralph Rockwood

**Approved.**

## **ITEM 4 - DIVISIONAL REPORTS**

Mr. Novak presented the Divisional Reports for the month of **January, 2016**

### **State Inspections completed;**

- 1,110 Low pressure boiler inspections
- 71 High pressure boiler inspections
- 584 Pressure vessel inspections
- 1,765 Total State inspections

### **Insurance company inspections**

- 1,045 Low pressure boilers
- 179 High pressure boilers
- 586 Pressure vessels
- 2 Owner/User
- 1,810 Total Insurance Company inspections
  
- 3,577 Combined total inspections for State and Insurance companies

### **Past Due inspections over 90 days for both the State and insurance companies.**

#### State Past due

- 576 Low pressure boilers
- 55 High pressure boilers
- 135 Pressure vessels
- 766 Total State Past Due inspections

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Insurance Past due

- 249 Low pressure boilers
- 47 High pressure boilers
- 130 Pressure vessels
- 2 Owner/User
- 426 Total State Past Due inspections
  
- 1,194 Combined objects total past due inspections (90 days or more)

**Total Active Objects**

State

- 18,841 Low pressure
- 753 High pressure
- 13,250 Pressure vessels
  
- 32,484 Total State Objects

Insurance Companies

- 33,313 Low pressure boilers
- 2,742 High pressure boilers
- 31,096 Pressure vessels
- 56 Owner/Users
  
- 67,151 Total Insurance objects
  
- **99,691 Combined Grand total active objects**

**Violations/Audits/Reviews**

- Violations 265
- Resolved past violations 307
- Audits/Reviews 1
- Convictions 0
- Suspensions 0

**ITEM 5 – OLD BUSINESS**

- Rulemaking text and summary has been drafted involving CO2 detectors, historical boilers, updates for Codes and Standards, and submitted to the State of IL Fire Marshal office (SFO). It was approved by the SFO and submitted to the Governor's office for final review and approval. Currently, the Governor's office is behind with review of rulemaking drafts.

- Review of (3) State Specials/Re-rated Pressure Vessels by UOP, McCook, IL  
UOP has taken all of the board's recommendations from the previous Board meeting and has agreed to keep Clayton Novak informed of the progress and bring back to the board all completed documentation for consideration. UOP will not be in attendance at this Board meeting and no updated information was available.

#### **ITEM 6 - NEW BUSINESS**

- Jamie Walker from Hayes Mechanical presented a request from a client who is altering a pressure vessel by installing a new manway. The vessel was originally constructed to ASME Section III, and is no longer used for nuclear service. The client has requested review by the Board to install the new manway without post weld heat treatment (PWHT). Several options were reviewed.
- It was recommended by a Board member (G. Galanes) to submit a state special request to handle the new manway installation because the original code of construction is no longer applicable for current service. Hayes Mechanical agreed and will be discussing this with their client.
- Chemtool representatives were present to discuss their request for 23 State Special vessels. These vessels are atmospheric storage tanks but contain pressurized jackets. The original request to the Board at the last meeting was unclear. It appeared that Chemtool had requested a state special consideration for all 23 vessels to operate as pressure vessels. Further discussion revealed only the pressurized jackets are being considered for state special, and not the storage tank itself. Mr. Ed Anderson with the State Boiler Safety Division provided the Board with inspection results for review. Chemtool was unaware of the inspection results and will review them and respond before the next Boiler Board meeting.

#### **ITEM 7 – NEXT MEETING DATE**

The next Boiler Board meeting will be held on June 8, 2016, location to be determined.

#### **ITEM 8 – ADJOURNMENT**

There being no other business, the meeting was adjourned at 10:45 AM.

Motion: George Galanes

Second: Jim Coates

**Accepted**

Respectfully submitted,  
George W Galanes, P.E,  
Acting Secretary