

# State of Wisconsin Boiler and Pressure Vessel Inspectors

Introduction:

Jim Schiller

Regional Sales Manager

Consolidated Pressure Relief Valves

GE Oil and Gas

Responsible for:  
North and South Dakota  
Minnesota  
Wisconsin  
Iowa  
Illinois  
UP & Northeast Indiana

GE bought all of Dresser in February 2011  
Consolidated products are part of  
GE Oil and Gas

# A Big Thank You

For all you do to make Wisconsin safe and  
make it safe for me to do my job in all the  
various types of operations in the state

# Quotation of the day

“those who don’t know, don’t know what they  
don’t know”

(and they won’t bother to ask)

# How we serve the market

Green Tag Center network created in 1981,  
now worldwide.

40 plus facilities world wide

ASME & VR facilities

Air, liquid, steam test facilities

Machine shop capability

Factory certified and trained

Allied Valve Inc.  
Appleton, Wisconsin  
Portage, Indiana  
Cannon Falls, Minnesota  
Bismarck, North Dakota  
Riverdale, Iowa  
Chicago, Illinois

# Today's discussion

Problems I see in the field

Code case changes

Castings

Repair parts sourcing

What I see coming down the road

# Problems in the field

Feed-water heaters-tube side

HEI standards

Valve seals broken

Repair parts sourcing

Inexperienced engineers

Lack of operating gap

Weight of discharge piping

# Code Case Changes

Effective Jan 1, 2011 ASME sec 1 economizer service capacity certified on water and steam.

This application requires full lift at 3% over pressure.

ASME Code Case 2640 adds additional years extended until July 1, 2013.

Code case 2203 – lifting lever may be eliminated

# Castings

41 to 2

# Castings

Customer requests non PRC nor India sourced castings, but keep prices low.

Impossible to do

US sourced casting 12 times as expensive

QA/QC is the answer



# What we see coming

Coal is a “dirty word”

Natural gas is in and pulling the train

Greater pilot valve use – now approved for section 1 applications

Bio-fuels use decreasing

Wind/solar ?

Nuclear????

# How we can help you

Consolidated sizing program download

All valves have a serial number

Valve-keep program