STATE OF THE STATE

DON COOK
PRINCIPAL SAFETY ENGINEER
SAFETY ORDER RE-WRITE

• While I was off, Micah worked with our attorney on both the Boiler and Unfired Safety Order changes.
• We’ve received a first draft of her review.
• She is coming back from 6 month maternity leave by the end of October.
• Should re-energize the process when she gets back to speed.
PERMIT FEE INCREASE

• As discussed at the last meeting in San Diego, we are near the end of the legal process to initiate the change in our fees.
• The cost of a permit will change from $15 to $45.
• The hourly rate for our tank or shop inspections will be $150.
• Will try to implement at the beginning of the month to simplify the monthly insurance billing process.
• Working with our IT department on implementation.
HYDROGEN & NATURAL GAS STATIONS

• Possibly will get the legal authority to inspect hydrogen and natural gas fueling stations and issue permits.
• Would be similar to LPG inspections as we’re concerned with the overall system.
• Currently rely on fire departments for inspections.
• They don’t have the mechanical expertise like PV inspectors do.
• Propose a three or five year permit to operate.
• Would require legislation.
BOILER ATTENDANCE

• It’s up to the Inspector to ensure that the boilers have a competent attendant per Title 8 §781.
• Must be within earshot of the alarm and able to respond before a low water condition.
• Can’t use a video camera to watch the boiler.
• Ask about the attendant when you’re there.
BOILER INTERNAL INSPECTION

- All boilers require an internal inspection in order for a permit to be issued.
- You can’t check the “External” box and have a permit issued.
- Some boiler brands are difficult to do internal but still required.
REJECTED REPORTS

- When you get a report sent back, we require a direct response to the issue.
- Address any unsafe condition specifically not with a general “No outstanding violations at this time.”
- Air tanks >36” require internal and 36” and less require UT readings unless less than 2 years old.
- UT readings less than nameplate thicknesses.
- Permit expire date doesn’t comply with Title 8 or City of LA.
REJECTED REPORTS

• Changed the validation process for electronic reports.
• Were getting lots of reports with bogus data.
• Can’t enter zeros, for example.
• Must have a NB or Serial #.
• Second boiler safety valve must be within 3% of MAWP.
• Can’t reuse old state # on new tank.
• Can’t have unsafe condition in comments and have permit issued.
• Not using the correct Inactive format.
SCBA TANKS

• These are the high pressure self-contained breathing apparatus tanks located at fire stations and dive shops.
• Usually ASME dual rated for 5600psi or 7000psi (either is okay).
• Typically installed with 6150psi safety valve (which must be tested annually).
• One company is installing with stainless hose rated for 6000psi. Not acceptable.
• All parts must be rated for at least the SV pressure.
COMPANY NAME CHANGE

• Company name change will require new Certificate of Competency’s to be issued.

• If your insurance company has changed ownership/name, you need to contact our office.
ASME ISSUES

• New Executive Director Tom Costibile.
  • Originally did nuclear engineering.
  • Recently ran $2 billion division of Sony.
  • Understands need to improve BPV customer service and costs.
  • 3143 US shops, 3846 foreign. 12,000 total certificates.

• Section IV is placing all stresses into Section II.

• Section VIII Div 1 allows the use of Div 2 for certain designs.

• New Section XIII for Safety Relief Devices.

• National Board studied use of Code Case. 70% of data reports filed electronically. Doesn’t include many steam boilers.
Most Frequently Referenced Cases

Code Case References on Data Reports

- CC 2726: 36%
- CC 2732: 5%
- CC 2766: 1%
- CC 1518: 26%
- CC 2046: 10%
- CC 2260: 5%
- CC 2305: 3%
- CC 2324: 9%
- Balance: 1%

The National Board of Boiler and Pressure Vessel Inspectors
NATIONAL BOARD

• Has a new “Installer” training series. This is good for boiler companies.
• Recommend electronic filing of data reports.
• Might create an API 580 certification?
• Celebrating 100 years in May. California is a charter member.
QUESTIONS?

Can also talk tonight or tomorrow.