

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

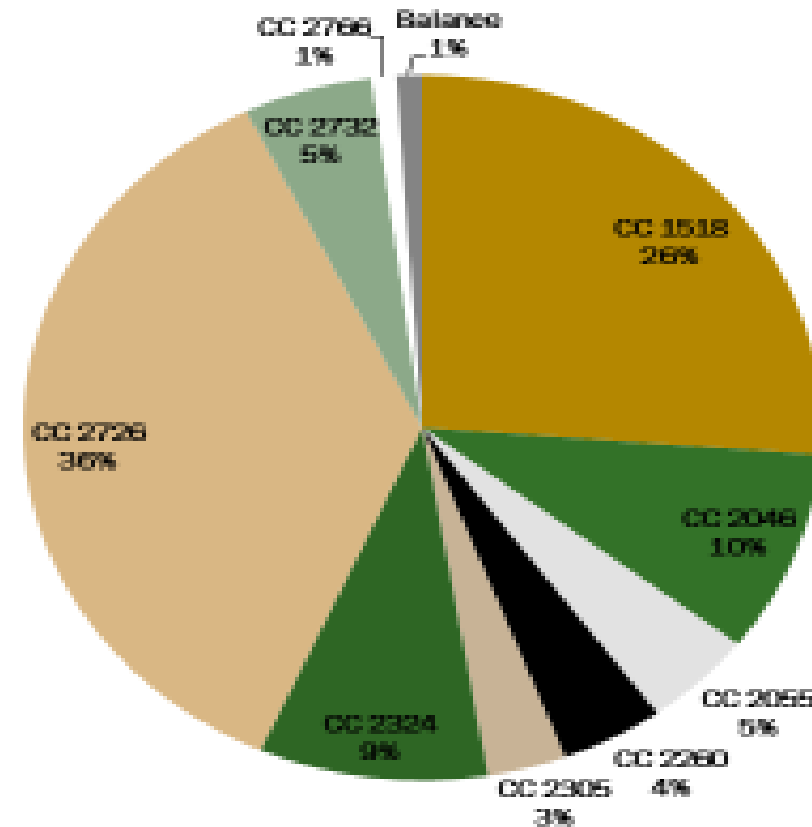
- Company name change will require new Certificate of Competency's to be issued.
- If your insurance company has changed ownership/name, you need to contact our office.

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



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.