



NODPC Meeting

Wednesday, October 2nd, 2024

09:30am to 11:00am

418 East Hines Hill Road, Hudson

1.) Presentation and Tour: Don MacBride with Enbridge Gas Ohio

- Myths about natural gas: It's easy to burn, produces carbon monoxide when burned, and CO is an odorless, colorless, silent killer.
- What is natural gas? It's 95% Methane (heat content of 850 BUT/CF). This does not burn hot enough to meet federal fuel gas guidelines. The remaining 5% is made up of butane (3200BTU/CF), propane, and ethane (fingerprint of natural gas).
- Enbridge's average heat value is 1040BTU/CF.
- The flammable range of natural gas is between 5% and 15% air ratio.
- Natural gas is odorless. An odorant is added to the gas stream as a primary safety measure (mercaptan). Mercaptan must be detectable at less than 1% air ratio.
- Lack of oxygen can cause carbon monoxide to be produced during combustion. Examples of contributing factors include appliances in closets with no vents, plastic on windows/airtight homes, and lack of maintenance of gas appliances.
- A standard home burns 20mcf of natural gas per month. 1MCF yields about 11.2 gallons of water vapor (that's 220 gallons of water vapor per month).
- 30 cubic feet of air is required to burn just one cubic foot of gas (per hour). (30 times more air than gas). Air is only 20.9% oxygen.

2.) Meeting Minutes Approved

- September's meeting minutes were approved with no revisions.

3.) OHIO811 Updates

- In September, OHIO811 had 140,248 notifications to the center (which was up 2.40% YOY). Year to date, OHIO811 has received 1,203,100 notifications to the center (which is down 2.04% YOY).
- Registration for the fall excavator seminars is now live on OHIO811's website. Interested individuals can register up to the week before or when capacity is met. The Youngstown and Hilliard seminars are already close to capacity.

- The annual December breakfast meeting will be on Friday, December 6th at Sleepy Hollow. Our presenter will be Steven Strasser with Enbridge Gas Ohio, and the topic will be Human Performance and Error Precursors.

- The ICWHY Clay Shoot is on Friday, October 11th at Cardinal Shooting Center at 830am.

4.) Safe Dig Event Subcommittee Updates

- There were no updates for the safe dig event as Tri-C needed to reschedule the planning meeting.

5.) Open Discussion

- There were no topics for open discussion.

- The meeting was adjourned at 1127.

Next Meeting:

Wednesday, November 6th at City of Independence Recreation Center