

Environmental Newsletter

6/19/2023

All,

The GCA Technical Working Meeting will be Thursday, June 22nd, 2023. Unfortunately, I will not be able to attend this meeting in person, so the environmental committee meeting will be held on ***Monday June 19, 2023 at 1pm central time via TEAMS***. This newsletter will serve as the meeting agenda, working document to be updated during the TEAMS call, and minutes.

Sincerely,

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TECHNICAL EXPERTISE

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**INDUSTRY
LEADERS**

Gas Compressor Association

Workshop & Business Meeting

Wed. June 21st

- 8:30am Golf Tee-Off
- 3:00pm Advisory Board Meeting
- 5:45pm Baseball Ticket Pickup
Stadium Departure
- 7:05pm First Pitch
*Tulsa Drillers vs. Northwest
Arkansas Naturals*

Thurs. June 22nd

- 7:30am Breakfast
- 8:30am Committee Meetings

Remember, no meeting will take place

- 9:45am Morning Break
- 10:00am General Sessions

Hard Rock Hotel: Tulsa, OK

777 W Cherokee St.
Catoosa, OK 74015

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Membership Address

Dalyce Watson Committee Chair	J-W Power Company	dwatson@jwenergy.com
Jeremy Horwitz Sr. Air Quality Technologist	Archrock	Jeremy.horwitz@archrock.com
Bill Bowes General Counsel	Archrock	Bill.bowes@archrock.com
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Meehan, Sheila	Waukesha	sheila.Meehan@innio.com

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Website Status

Action Items of the Committee

COMPLETED Put together an outline of all documents that need to be uploaded to the GCA Environmental Page with a filing structure and nomenclature for user ability

COMPLETED Update environmental site mission statement

COMPLETED Provide environmental site picture

COMPLETED Develop nomenclature within the confines of “drop-down,” menu options and link signatures

Action Items of NACM

Action Item – Develop a “showcase,” type news ticker for environmental committee highlights and projects.

Action Item – Develop an updated environmental committee list and collaborate with other committees to develop and current list. Post a copy of the current members of the committee and include:

- A. Short bio
- B. Picture
- C. Contact Information – including Title and company logo

Action Item - Develop a document management system that requires login credentials for certain items

Action Item – Update the public forum documents and external links

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New Mexico Achievement Statement

This is a great idea, but I'm unsure of the approach. I'm not sure this needs its own flyer per se, but it doesn't need to be a part of the newsletter because it'll get lost. Maybe an email to general membership stating what our advocacy efforts landed us...below is where I'm at and maybe we need to get membership involved on this...they may have an idea on how to showcase this:

NOTE – Maybe ask membership if they want a flyer or the typical platform to generate membership, also potential Turbo Machinery advertisement.

ATTENTION ALL MEMBERS or maybe call it like, "Environmental Spotlight,"

As many of you know the Environmental Committee was hard at work last year advocating for an achievable statewide engine rule in the State of New Mexico. Many advocacy groups provided commentary ranging in categories from environmental activism, other industry groups and additional oil and gas service companies.

A consortium comprised of Archrock, J-W Power Company, & CSI CompressCo sponsored the GCA Environmental Committee. As a group, with the help of Bracewell, LLP and Modrall Sperling we provided proposed amendments in the categories of emission standards of engines, monitoring requirements, pneumatic controllers, control devices, equipment leaks and fugitive monitoring, and several general standards. The GCA was the only advocacy group the New Mexico Environmental Department collaborated on emission standards, and we ultimately had a win for every amendment we provided. We were cited 52 times in the final ruling by the Environmental Improvement Board, second to only one other advocacy group. This is a huge win for all GCA members and a collective step toward a bright advocacy future for the GCA Environmental Committee.

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Miscellaneous Administrative Updates & Goals

Reconstruction File Update – While some companies of the GCA do not use the Reconstruction Analysis authored and published by the Environmental Committee, it is our duty to update the yearly PPI Index.

Commodity Prices. Use 11-41 Pumps, Compressors and Equipment	
Current found at:	http://www.bls.gov/news.release/ppi.t02.htm
Historical found at:	http://www.bls.gov/ppi/ppi_dr.htm
PPI Table	
Year	Index
1/1/2006	186.4
1/1/2007	195.6
1/1/2008	205.9
1/1/2009	212.9
1/1/2010	215.3
1/1/2011	224.0
1/1/2012	226.0
2/1/2013	231.6
2/1/2014	238.3
2/1/2015	244.1
2/1/2016	247.0
1/1/2017	248.3
1/1/2018	256.3
1/1/2019	264.8
1/1/2020	270.3
4/1/2021	273.8
3/1/2022	310.0
3/1/2023	346.4

Note: 2011 is Preliminary value released August 2011 and may be adjusted in future months.

June 19 2023, Vote Results:

LinkedIn – Ideas to showcase the Environmental Committee

Women In Energy –

Young Professionals Outreach – Potential to reach out to our college partners and other universities/ member companies about any young aspiring environmental professionals that this project may work for

Note: Membership Committee/ Education Committee Outreach

<https://www.gpamidstream.org/membership/emerging-professionals>

External Advocacy Groups – GPSA/ Turbo Machinery Expo

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GCA Expo 2024 FAST FORWARD

Educations Sessions - Currently, one educational session will be entirely devoted to what the GCA environmental committee has done in the past few years, the updated website (hopefully), a re-emergence of some of the tools published by the GCA and how they are useful for newly effective regulations and any Technical Papers Written. While Step2 Compliance did a very good job, as a committee made up of technical experts we'd really like to pursue having a member company discuss an in-depth view of how a new emerging technology or equipment is used for regulations. If any member has a suggestion of a company or instrument that may fit this criteria, please let me know as soon as possible.

Note: Annual Flow Meter Company

Environmental Committee Luncheon- Looking ahead the environmental committee is planning to shift our expo focus to advocacy efforts and providing in-person resources. That said, we plan to try and coordinate a working meeting luncheon directly after the educational sessions for environmental committee members only (invitation required). The agenda for the Expo is already underway and any ideas for the Committee luncheon are welcome.

Note/ Examples: Special guest speakers, Template form ideas for rule compliance, etc.

GCA & ESG Presence – Environmental Safety Governness has become an integral part of all the GCA member companies with sustainability at the forefront of the initiative. The GCA environmental committee is steadfast in joining the ranks as well. We plan to include a t-shirt for purchase as part of the next Expo, where 100 percent of the proceeds will be donated to an air quality or sustainability effort. Anyone wanting to help out with this cause is welcome to contact me, all volunteer efforts count!

Action Items:

Developing t-shirt design & order form template

Finding a suitable donor to be presented no later than August time frame so that the t-shirt form can be incorporated into the GCA Expo registration form

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NSPS OOOO Miniseries

The committee has decided to develop a miniseries for purchase (nominal fee) to be made available in mid-December for the NSPS OOOO rule (the rule should go live in November). The goal would be to have the presentation completed by mid-August to present this idea for approval to the executive board with a completed presentation and all flyers, etc. It's also likely we'll need to focus on last minute rule changes and LOTS of advertising in September/ October/ November.

Things we'll need help with from NACM:

- Understanding how to make a quality TEAMS recording – or whatever platform works best for the website
- Making sure it's on the website and we have no problems making it available for attendees
- Flyers for advertising
- How to charge for it/ Rules surrounding charging for it
- If this goes well, we'd like to host a Canadian regs 101 for the winter

Presentation Outline:

- Timeline of Events
- History of the Rules
- Relevant Definitions
- Applicability Table
- OOOOa Update
- OOOOb Summary
- OOOOc A Look to the Future
- Challenges

Technical Know How Corner

NSPS 0000 Miniseries

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Calling All Papers!

With the push toward extensive fugitive monitoring the GCA environmental committee would like to publish a series of technical papers with our position on each of the following topics made known. These papers will be a work in progress with each year, building on research and evidentiary support to our position. Anyone wishing to gain some technical writing exposure or provide research data/ technical expertise on these topics please reach out. If any or all of these potential articles are completed, we will be submitting them to various platforms/ publications industry wide.

The Hard Truth of Real Time Compliance Monitoring in Oil Gas

Annual Flow Meter Protocol – An Expert Perspective from the Actual Experts

Centralized Production Facilities, well sites, & Other NSPS OOOO, et al Comparative Definitions Effecting the Service Industry

The IRA Bandwagon – A Commonsense Approach to Real Numbers & Effects

Advocacy Effort Goal Line

ALERT! The Committee needs help...not always in the form of a writer or in-depth calculations, but often in the form of conversations and contacts. The committee would endeavor to provide comment, research, and expertise to every new rule making effort we can. To try and accomplish this goal we need some people to take lead in certain areas. Please see the below list for areas of interest

The State of Colorado and it's various Climate Change Platforms

Texas Non-Attainment Changes – UPDATE: The GCA has reached out to the TCEQ for guidance

Annual Flow Meter Testing of NSPS OOOOb

Regulatory and Historical Litigation of NSPS OOOO, et al

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