

## Chemical Vapor Solutions Team Meeting Minutes

**Date:** July 26, 2017  
**Time:** 2:00 p.m. – 4:00 p.m.  
**Location:** 2704HV / CR G206  
**CVST email:** ^WRPS CVST

Voting Members	Primary	Alternate
Management Rep (co-chair)	Joel Hebdon*	Ken Way*
WRPS HAMTC Safety (co-chair)	Lou Alcalá	Rick Ennis*
Industrial Hygienist	Robert Campbell*	Jim Ilar
Operations	Grant Bachaud*	Monica Kembel*
Chief Technology Office	Jason Vitali	Ron Calmus
222-S Operations	Sandy Alexander*	Paul Gassman*
Engineering	Dan Baide	Troy Farris*
HPT	Steve Ellingson	Dave Campbell*
IHT	Steve Liston	Carrie Jacobs*
Electrician or Instrument Tech	Ben Wutzke	Kraig Groenig
Operator	John Airoidi	Steve Stamper
Pipefitter or Mechanical	Tina Clouston	VACANT
Ex-officio/ Non-voting members	Primary	Alternate
Senior management sponsor	Rob Gregory*	Rob Cantwell*
CVST Administrator	Lisa Escalera*	Amber Henes
Communications	John Britton	Mark McKenna
HPMC	Dr. Sandy Rock*	
Visitors	Visitors	Visitors
Brian W. Ivey	Rebecca J. Sams	Dan A. Elkins
Jessica A. Ferrick	David W. Edwards	Rebecca A. Holland
Alex R. Stratton	Gina M. Gullette	Michael J. Paeschke
Roy (Pete) D. Graham	Zachary K. Way	Robert Paeschke
Cynthia L. Tidrick (EXCEL)	Garrett J. Gilbert	Mark T. Bleuze
Jake G. Steelhammer	Megan L. Proctor	Peter J. Bengtson
Ralph E. Butler (URSEC)	Larry P. Shermerhorn	Donald P. MacKay
Doug Greenwell	Jeff A. Peterson	John G. Peoples
Mark D. Cranston	Gavin R. Lindsey	Gary W. Hinds
Christopher L. Kuhlman (CTEH)	Emily J. Millikin (NWNDS)	Anthony D. Brenneman (AEMC)
John A. Kind (CTEH)	Craig W. Collins	James E. Geary
Josef (Andy) Britt (CTEH)	Arturo Martinez (AEMC)	Christopher S. Holst
Peter K. Brockman	Joseph E. Meacham	Daniel E. Wolf
Julian E. Laurenz	Gregory N. Hanson (T-GRP)	Katharine E. Karch
		Linda J. Phillips

The Chemical Vapor Solutions Team (CVST) met on July 26, 2017. The above attendee list identifies CVST voting members, delegates, support staff, presenters, and guests in attendance. The meeting began with a safety topic.

## CVST 07/26/17 Minutes

Opener – Video record of today’s CVST

Lou Alcala absent

Rick noted CACN

### Safety Topic –

- See Presentation – Rick Ennis
- Two (2) wheel safety
  - Lots of loose gravel
- Dock safety
  - Swimmers being electrocuted

### Vapor Overview/Update – Rob Gregory, COO

- Mediation on-going, three (3) so far
  - Last was positive, 4<sup>th</sup> is scheduled in Seattle for three (3) days
- Cartridge testing
  - 3<sup>rd</sup> party review team
  - August 7th for three (3) days, day 2 will be field observations for APR use
- PPE – Engineering controls
  - Feedback from employees requesting airlines
  - Hose management always concern
  - Further review indicates may be viable tool
- Hammer mock-up taking to pilot testing
  - Mobilizing soon
  - Will utilize on real job out in AN farm
- Waste disturbing activity
  - August 7, will be a four (4) day transfer

### Human Odor Perception and Chemical Exposures – Dr. John Kind

- See presentation slides.
- Discussion/Questions - None

### NUCON – Julian Laurenz

- See presentation slides.
- Discussion/Questions
  - Early in process can’t determine yet if would be attached to an exhauster

### Vapor Management Expert Panel (VMEP) – Andy Britt

- See presentation slides.
- Discussion/Questions
  - Next steps for VMEP team?
  - Second report being prepared, will be doing field observations
  - George Jackson/Keith Klein

### Sub-Teams

#### Chemical Cartridge Testing – Ganapathy

- Absent
- Robert Campbell, waiting for 3<sup>rd</sup> party

### New Technology – Calmus

## CVST 07/26/17 Minutes

- Absent

### Communications – Bengtson

- Join us for the next meeting, always looking for new people to attend
- Will be downtown with snacks
- Let's talk rumors, suggestions and best ways to communicate

### HMPC – Dr. Rock

- Need two to three (2-3) people to help with epidemiologic study
  - Robert Campbell volunteered, meeting held Wednesday mornings 10:00a
  - We need input, especially someone with exposures
  - Chart reviews
- 24-48 hour follow-ups are not valid in following week ie. Five to seven (5-7) days later

### Reviewed Action Items

#2017 – TBD Investigate if there is a process to control moving a boundary. (Mr. Cantwell/D. Langston)

- See presentation slide w/response.

### NEW Action Items

None

Mr. Gregory will follow up with Dr. Rock on volunteers.

### General Discussion

- Note CACN

### CVST MEETING DOCUMENTATION:

1. CVST Agenda
2. CVST Attendance Roster
3. CVST Meeting Minutes
4. CVST Presentations and associated reports or handouts