

**Chemical Vapor Solutions Team
Meeting Minutes**

Date: February 22, 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	Michael Gallagher	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*	Dave Bohlman
Electrician or Instrument Tech	Ben Wutzke	Kraig Groenig*
Operator	John Airoidi*	Steve Stamper
Pipefitter or Mechanical	Scott Pearson	Jim Millbauer
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
Emily J. Millikin (NWNDS-ORP)	Joseph E. Meacham	Sheryl Shea (Excel-WRPS)
Adrienne L. King	Roy (Pete) Graham	Jeremy T. Hartley
Jason R. Vitali	Mark T. Bleuze	Mark T. Lutz
Larry D. Romine (NWNDS-ORP)	Doug M. Padgett	Peter J. Bengtson
Traci A. Snyder	Vince J. Zorich (MSA)	Rosalyn S. Page
Michael Stevens	John U. Masulonis	Nancy J. Milliken
Dom J. Sansotta	John G. Peoples	Don M. Slauch
Nicholas Holland (CSCOM-HPMCO)	Keith Klein (LAI-ORP)	Alex R. Snyder
Gavin R. Lindsey	Rebecca J. Sams	Rebecca M. White
		Brian W. Ivey

The Chemical Vapor Solutions Team (CVST) met on February 22, 2017. The above attendee list identifies CVST voting members, delegates, support staff, presenters, and guests in attendance. The meeting began with a safety topic.

Safety Item – Lou Alcalá

- Slips Trips & Falls, still freezing in AM, walk like a duck.
- Do 360 around vehicles, be aware of orange cones blocking rebar, parking lots messed up from snow removal.
- Be safe!

Vapor Project Update

Rob Gregory spoke regarding the following topics:

- Congratulations to AY102 completion
- Thank you CVST for your support, remind people of the journey
- Highly contaminated waste was removed SAFELY, great accomplishment
- Litigation update, moved to March 2018 to allow for mediation
 - Mediator has been agreed upon
 - To begin April/May timeframe
 - We are hopeful to get out of litigation
- Cartridge Testing
 - AP Farm – 3rd party impressed and have put in writing transition from Self-contained breathing apparatus (SCBA) to Powered Air Purifying Respirator (PAPR)
 - We have final concurrence in process so that we can transition
 - Will then go to Mr. David Molnaa so that it can be incorporated into Memorandum of Agreement (MOA)
 - Looking for as early as week of March 6
 - Goal is to get the new process dialed in to get back to work, focus on AP, then considering SY, AY, AZ
 - All testing has been non waste disturbing with goal to be waste disturbing
- Mr. Geary will walk us through the transition to Vapors Management Plan
 - This will lay out the next couple of years

A-Farm Access Gate Upgrade & Temporary Fence Line – Michael Stevens

- See presentation slides.
- Discussion:
 - IH Safety Flash will be issued
 - We have full IHT and HPT coverage on all excavation jobs
 - Jennifer Hayden gave presentation March 2016.
 - There are at least 2/3 scenarios where Vapor boundaries are being requested to be moved, nothing has been approved
 - They will be proposed to all stake holders first (Molnaa) and provide basis for each scenario

Comprehensive Vapors Management Plan – Jim Geary

- See presentation slides.
- Discussion:
 - Originally was going to be TVAT Phase II but became much larger with greater interaction, thus evolved into this Plan
 - CPPO will be generating PERS per recommendations of all external reporting agencies
 - Head space sampling we will try during waste disturbing activity, targeting evaporator, both before, during and after
 - Ongoing efforts include increasing staff to back fill positions, exposure evaluations, statistics, that is all part of the proposal as well as working with PNNL to provide analytical understanding to develop a better understanding for the workers

Hanford Tank Vapors COPC Update – Ken Way, IH Manager

- See presentation slides.
- Discussion:
 - Chemicals of POTENTIAL concern, so we understand what we are dealing with
 - Are we looking at evaluating nanoparticles? There was an article.
 - Send to Mr. Way for review
 - The three (3) suggested Chemical of Potential Concern (COPCs) are being evaluated but have not yet been determined to be added to the list.
 - We must be able to incorporate into our strategy, which is one of the factors to be considered. We are being very deliberate in our strategy for review/consideration.
 - Dimethyl is very hard to see

Sub-Teams

Chemical Cartridge Testing – Ganapathy

- Met yesterday to discuss testing and path forward to go forward with APRs
- Goal is 03/06/17
- It is a culture change to go from SCBA to APRs

New Technology – Calmus

- Getting down to the end and will be wrapping up with viability assessments and path forward reports

Communications – Bengtson

- Next meeting invitation
- We need to discuss options of video for communications for safety topics, etc. User friendly and accessible to workers.
- Hearing ideas to help communicate Chemical Cartridge testing
- Lessons learned
- Always looking for ways to improve

Reviewed Action Items

WRPS-CVST-2016-0029: Investigate expanding capability of existing 242-A ammonia monitor to detect other vapor UVDOAS.

Actionee: Jim Geary

- No update/change

WRPS-CVST-2016-0030: Evaluate personal summa canisters.

Actionee: Stone/Snyder

- No update/change

NEW Action Items

General Discussion

CVST 02/22/17 Minutes

Notify/communicate with MSA

Is Lumex needed to follow RJ Lee van? We can discuss at next meeting.

CVST MEETING DOCUMENTATION:

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