

Texas Commission on Environmental Quality
JOINT MEETING OF THE WATER QUALITY
ADVISORY WORK GROUP (WQAWG) AND THE
WATER QUALITY STANDARDS WORK GROUP TO
ADDRESS THERMAL
DISCHARGE ISSUES – 4th Meeting

July 27, 2017 @ 1:30
Building F, Room 2210

AGENDA

Welcome and Introductions David Galindo

Update on Handouts & Presentation David Galindo

General Discussion on EPA Comments on
Draft Procedures & Draft Revision based on EPA's
Comments All

Discussion of Literature survey and Final Report
From Texas Tech Peter Schaefer

Discussion of Default Thermal Balance Screening
Analysis Mark Rudolph

Next Steps David Galindo

All interested parties/stakeholders are asked to review the literature provided and to submit suggestions and comments for:

- Rise over Ambient – How to demonstrate compliance.
- How to prevent “Thermal Shock” due to rapid changes.
- How to address multiple discharges in close proximity.
- How to determine which discharges require screening
By wastestream, flow volume, percentage.
- How to calculate protective effluent limits

Next Meeting

David Galindo

- TCEQ propose IP language on Webpage 8/31/17
 - Accepting Stakeholder Input during August
- Stakeholders provide comment by 9/30/17
- Next Stakeholder Meeting early October
 - Working Meeting - IP item by item
 - Discuss next steps
- TCEQ provides draft IP to EPA for comment 10/31/17
- EPA provides comment to TCEQ

Adjournment

**Thermal Procedures Stakeholder Meeting
Attendee Roster
July 27, 2017**

FirstName	LastName	Company
Gregg	Vines	A:GenCo-Pwr
Alyssa	Ruiz	AECOM
Dennis	Runyan	Alan Plummer Associates, Inc.
Sara	Burgin	Bracewell LLP
Jaron	Bergin	Calpine Corporation
Steven D.	Coffman	Chemours - Corpus Christi Plant
John	Burch	Colorado River Municipal Water District
Allen M	Pappas	CTR USAF AETC 82 CES/CEIV
Tres	Koenings	Disorbo Consulting
Michelle	Carder	Eastman Chemical Company
Veronica	Fuentes	Flint Hills Resources Corpus Christi, LLC
Philip	Massirer	FTN Associates, Ltd.
Leonard	Levine	Gulf Coast Waste Disposal Authority
James	Miertschin	James Miertschin & Associates, Inc.
John D.	Morton, P.E.	John D. Morton Consulting, LLC
Ka Leung	Lee	LAN
Yu Chun	Su	LAN
Susan	Meckel	LCRA
Kathy	French	LS Power
Jason	Ludwig	South Texas Nuclear Project
April	Hoh	TCEQ
Brittany	Lee	TCEQ
Catherine	Grutsch	TCEQ
David	Galindo	TCEQ
Debbie	Miller	TCEQ
Felicia	Clay	TCEQ
Jill	Csekitz	TCEQ
Joe	Martin	TCEQ
Karen	Holligan	TCEQ
Mark	Palmie	TCEQ
Mark	Rudolph	TCEQ
Michael	Parr	TCEQ
Mike	Lindner	TCEQ
Nancy	Vignali	TCEQ
Peter	Schaefer	TCEQ

FirstName	LastName	Company
Sofia	Carrillo	TCEQ
Zachary	King	TCEQ OCE Field Ops R12
Patty	Greene	Tenaska, Inc.
Maria	Valdez	The Dow Chemical Company
Yvonne	Samson	The Dow Chemical Company
Rachel	Gunn	The Lubrizol Corporation
Anne	Rogers	TPWD
James	Machin	TRC Solutions
George	Ward	University of Texas at Austin
Juhn-Yuan	Su	University of Utah
Nancy	Koch, P.E.	Weston Solutions

Note: Others may have been in attendance via conference call and did not submit name for the attendance roster.