

Water Quality Division: 1.09 Permit TWG

Meeting 2: July 7, 2021

(See Link to Google Meets in Calendar Invite)

Members in Attendance:

- Steve Christensen, Alpine Sanitary District
- Jake Garrett, Gila County
- Trika Graham, Freeport-McMoRan Bagdad Inc.
- Thomas Hanson, MCESD
- Maher Hazine, CHAIR, REI Development Services, LLC
- Jon Heidrich, Mogollon RV Park & AZARVC
- Kathy Mills, Mills Engineering LLC
- Ray Morgan, ADEQ
- Luke Peterson, ADEQ
- Jenny Vitale, Self Employed

Agenda (Est Time)	Lead	Overview	Documents	Action Requested	NOTES
Meeting Notes (5 mins)	Chair	Request comment.	Notes	Acceptance	To be reviewed at next meeting.
Action Items (10 minutes)	Chair	Review action times from last meeting.	Action items	For status.	See action items below.
Schedule (10 mins)	Chair	ADEQ proposed Phase 2 rulemaking to start 2/22. TWG would need to finish by the end of 1/22.	None	For Discussion and response	Members discussed the proposed schedule and determined they would comment after understanding the issues which need to be addressed.
Issues (65 mins)	Chair	Continue reviewing issue Prioritization worksheet and categorize.	Whiteboard	For discussion	The members added to the online whiteboard. (See image below)
Next Steps (10 minutes)	Chair	Plan the topics for the next agenda and any homework assignments	none	For Decision	Next meeting goal is to identify 4-5 items on which to focus discussion

Action Plan:

Task	Person Responsible	Due Date	Status
Review and add sticky notes to whiteboard	Members	Before next meeting	
Be ready to decide on potential phase 1 rule changes			

IMAGE OF WHITEBOARD ON NEXT PAGE.

Failure

Surging and/or overflowing

Flow exceeds 20,000

Failure - violates the terms of the general permit

R301 for a permit not in compliance of the permit - apply to the facility not the site

Flow exceeds 20,000

May or May not be Failure

Backflow

Leakage

Flow exceeds 20,000

Flow exceeds 20,000

What is a 1.09?

Discharge point or outfall

Need permit or notice

Add to the definition of discharge

Definitions

Discharge

Flow

Flow

What is a 1.09?

Discharge point or outfall

Flow

Flow

Design Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Current Definition of Sewage

See additional change below

2B - after word design flow or 20,000 gallons per day whichever is less, or the design flow (period)

Current Definition of a Failure:

1. Reports

2. A Notice of Intent to Discharge is not required for routine work that maintains a facility

3. The following work is not considered routine work and a Notice of Intent to Discharge is required:

4. Constructing a facility that operates only under gravity to one receiving a pump or other powered equipment for treatment or disposal.

5. Modifying or replacing a facility operating under the 1.09 General Permit with a different type of treatment or disposal technology.

6. Changing the treatment works or disposal works of a facility authorized under one of the 1.09 General Permits to a technology covered by another 1.09 General Permit.

7. Expanding the footprint of the disposal works more than 10 feet beyond the footprint of the original disposal works.

8. Reconstructing any part of the disposal works in such a way that it does not meet the vertical separation requirements specified in 10B-Buildings.

9. Expanding the footprint of the facility line or within setback buffers established in 10B-Buildings.

10. Modifying a treatment works or disposal works to accommodate a daily design flow or waste load greater than the daily design flow or waste load applicable to the original facility, or

11. Replacing the treatment works.

12. Components used in a repair shall meet the design, installation, and operational requirements of this Article.

13. A permittee shall comply with any local ordinance that provides independent permitting requirements for repair work.

14. A person shall not modify the facility so as to create an unsatisfactory condition or environmental nuisance or cause or contribute to an occurrence of a water quality standard.

Eliminate the more than 10 feet footprint of the original disposal works.

Permit Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Permit Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Cumulative Flows

Flow

Flow

Flow

Permit Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Design Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Design Considerations

1.09 Current Definition #2

1.09 Current Definition #1

Action Items

1.09 Current Definition #2

1.09 Current Definition #1