

## CALFED MEETING

### 1. Draft PAT Functions

1. Does PAT have role in prioritizing parameters?  
We will discuss this as part of the implementation phase.
2. PAT would also provided advice evaluation and assessment of parameters in implementation phase - want to ensure continuity between parameter and establishing target.
3. This is a significant expansion of PAT role and needs to go to CALFED management.
4. Need to reevaluate the PAT membership and make sure all interests are represented.

### 2.

- We have already gone beyond the regulatory agencies.
- Need to define what a "potential poc" is.  
Use this for parameters not addressed by regulatory agencies.
- Need to develop two lists of parameters.  
Parameters recognized by regulatory agencies.  
Parameters not recognized by regulatory agencies but need more research.
- Need to prioritize parameters

### 3. 303 (d) Relationship

1. Difficult to establish consensus of PAT to represent to SWRCB.
2. Regulatory information should be sued by CALFED to determine what is implemented so regulatory information is background information.
3. Individuals should get involved but not as a group.
4. Lists are not our objective. Should look at problems.

\* CALFED PAT won't get involved in regulatory process of other agencies but information from CALFED can flow to the regulatory agencies through individual members.

4.

- PAT is not an advocate in the regulatory process.
- POC list should not be limited to those of regulatory agencies vs.
- We should follow the regulatory agencies lead.
- Concerns of regulatory agencies should be looked at by CALFED.
- Need to focus on problem not chemical concentrations.

5.

- A list - Action Oriented B List - Need more information. Prioritize Parameters.
- Where are we going with the list and targets - need to know this before we make recommendations.
- Going beyond regulatory agencies. Could circumvent the process.
- Perhaps PAT could help with the implementation policy.

6. **Nutrients**

Total Phosphorous - Soluble Reactive Phosphorous

1. Nitrate
2. Nitrite
3. Ammonia - Separate as toxicant and within nutrients
4. Organic Nitrogen

\* Target is first bullet and paragraph list beneficial uses as footnote.

7. **Policy/Process**

- Formal request.
- Information - Background should relate to guidelines and request form.
- Person to present.

- Not on agenda until information is provided.

#### **8. Phosphorous/Nitrogen**

- Soluble orthophosphate and total phosphorous
- Nitrate and Nitrite
- Ammonia
- Organic Nitrogen

\* Add these to Nutrients Prescription - Add Nutrients Category

#### **9. Carbofuran**

- Exceeds performance standard occasionally but no observed toxicity in Colusa Drain.
- Colusa Drain - not a critical habitat but salmonids have been found there and people fish there.
- Chronic toxicity testing needed to determine whether a problem or not.
- EPA Tier I criteria - not enough chronic toxicity tests have been done.
- FMC, Zeneca, Valant - fulfilling toxicity tests currently - will provide to establish EPA Tier I goal.

#### **10. Carbofuran**

- Possibly list this is a potential poc.
- Unlikely that CALFED efforts would be a benefit because there are many challenges that are not related to aquatic toxicity.
- DFG - Colusa Drain as potential habitat.
- Colusa Drain - not critical habitat for endangered/threatened species - BF

\* Need data on carbofuran before PAT can make decision.

\*\* USFWS should have representative at meeting where decision is made.

## 11. MTBE

- USGS - Solubility in water dependent on temperature and difficult to treat. These are conflicting statements.
- Drinking water problem for Groundwater.
- List as Potential POC and wait to see results of State MTBE Task Force, CUWA, ACWA, and others.
- UCD has website with these issues.

### Unionized Ammonia

Unionized Target numbers for Ammonia as a toxicant.

- Policy Paper - Representation on PAT (USFWS, San Joaquin Valley Agricultural, and Environment Groups).
- Results of 1/28/98 meeting.
- Refined Nutrients
  - Total Phosphorous
  - Soluble Reactive Phosphorous
  - Nitrate
  - Nitrite
  - Ammonia
  - Organic Nitrogen
- Nutrients - Targets as defined under first bullet.
- Refined Ammonia - Unionized Ammonia.
  - Refine Targets to Unionized Ammonia numbers.
- Group POC's so that nutrients arca category.
- Ask Water Quality Technical Group about PAT representation.