

EC TASK FORCE

May 22, 2008 Meeting

Responses to Questions

Jun Martirez
Chief of Permitting
RWQCB # 8

QUESTION 1

Please describe the issues and concerns that led the Regional Board staff to require Inland Empire Utilities Agency to analyze the chemicals identified in Attachment B of the Monitoring and Reporting Program for the Chino Basin Recycled Water Groundwater Recharge Project

- **Nature of Project is Groundwater Recharge**
- **Requires CDPH review and approval**
- **CDPH Findings of Fact and Conditions – Condition # 12**
- **Consistency with monitoring requirements issued to other dischargers**

QUESTION 2

Please describe how the Regional Board staff selected the chemicals to be included in Attachment B to the Monitoring and Reporting Program for the Chino Basin Recycled Water Groundwater Recharge Project?

Attachment B includes

- **Chemicals with State Notification Levels**
- **Nitrosoamines**
- **Endocrine Disrupting Chemicals, Pharmaceuticals and other Chemicals**

Condition #12 of the approval from CDPH

QUESTION 3

When the Regional Board endorsed the Cooperative Agreement (R8-2008-19) it recommended that additional unregulated chemicals should probably be monitored in the future. How were the additional chemicals selected? Why were these same chemicals not previously included in Attachment B of IEUA's monitoring program (R8-2005-0033)?

Data collected by the Department of Water Resources, the United States Geological Survey, the MWDSC/OCWD/NWRI study and other sources

QUESTION 4

In Table II of the M&RP for R8-2005-0033 there are several substances identified as "Unregulated Chemicals." What is meant by the phrase "Unregulated Chemicals?" How does this category differ from the list of other unregulated chemicals identified in Attachment B?

- ❖ No explicit definition of "Unregulated Chemicals"**
- ❖ Board staff's working definition**

Table II Unregulated Chemicals vs Attachment B

QUESTION 5

How would the Regional Board describe its role in developing water quality criteria or establishing water quality objectives for endocrine disrupting chemicals and pharmaceuticals such as those identified in Section C of Attachment B to R8-2005-0033? Please describe how the Regional Board coordinates such efforts with U.S. EPA, State Water Resources Control Board, California Office of Environmental Health Hazard Assessment (OEHHA) and California Department of Public Health (DPH).

Regional Board may establish water quality criteria

Basin planning process, including CEQA scoping, workshops to solicit public and agency (including DPH, OEHHA, SWRCB, US EPA) input and a public hearing to adopt the criteria.

QUESTION 6

How will data derived from a monitoring program for unregulated chemicals be used to assess water quality impairment status in the absence of numeric water quality objectives, MCLs, or EPA-recommended water quality criteria?

- ❖ Data Evaluation**
- ❖ Coordination with other agencies**
- ❖ State's Antidegradation Policy**
- ❖ Action to reduce the discharges**