Bay Delta water quality issues and activities (9/29/09)

NOTE: Progress on these issues (and the commitments EPA can make in the Federal work plan, especially short-term commitments) will be largely dependent on available resources.

1. **Regional monitoring program** - facilitate the development of a comprehensive system for water quality monitoring and assessment.

2. **Water quality standards for the Delta** – work with the SWRCB to assure the WQS in the Delta are adequately protective of all beneficial uses.

3. **Science** - support priority science needs related to contaminants of concern in Bay-Delta water quality (particularly ammonia, selenium, pesticides, nutrients, and invasive species).

4. **Contaminants** - continue to provide funding and technical assistance to the State and Regional Water Boards as they:
- promulgate and implement TMDLs for various impaired waterbodies in the Delta and Central Valley, including TMDLs for pesticides, selenium, salinity, dissolved oxygen, pathogens, PCBs and mercury;
- re-issue expired/expiring NPDES permits for discharges to the Delta and upstream to include appropriately-protective permit conditions;
- develop a Drinking Water Policy for the Central Valley to address regulatory gaps for drinking water constituents of concern (in surface water);
- use various tools to limit the introduction of additional invasive species;
- take appropriate action to control for (and reduce exposure to) blue-green algae (cyanobacteria) blooms in the Delta.