

Long-term Irrigated Lands Regulatory Program INFORMATIONAL SESSION

April 15th, 2009

Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA

Call in number: 866-212-0875

Participant code: 4964325#

Webinar URL: <https://www1.gotomeeting.com/join/554970017>

Objective:

- Discuss and develop a shared understanding of nitrate issues as they relate to the long-term Irrigated Lands Regulatory Program (ILRP). This meeting is for informational purposes. A full meeting of the ILRP Workgroup to discuss long-term ILRP alternatives will be held on May 19, 2009[†].
1. 10:00 **Welcome, Introductions, and Announcements**
Facilitator/Central Valley Regional Water Board staff
 2. 10:15 **The Nitrogen Cycle**
Dan Hinrichs, DJH Engineering
 3. 10:45 **Nitrate Effects on Public Water Wells**
Leah Walker, Drinking Water Technical Programs Branch, California Department of Public Health
 4. 11:30 **Occurrence and Distribution of Nitrate in Central Valley Groundwater**
Miranda Fram, Research Chemist, US Geological Survey
 5. 12:30 **Lunch**
 6. 1:30 **Fertilizer Nitrogen and Nitrate Leaching**
Dr. Sebastian Braum, Manager of Agronomic Services, Yara North America
 7. 2:30 **The Concept of Groundwater Vulnerability to Nitrate**
Dr. Thomas Harter, Groundwater Hydrologist, UC Davis
 8. 3:30 **ADJOURN**

[†] For details, contact Adam Laputz, Central Valley Regional Water Board staff, at awlaputz@waterboards.ca.gov

*All agenda items beginning with #2 will include a question and answer period.