

WEST BASIN MUNICIPAL WATER DISTRICT

AUGUST 4, 2004 - Water Resources
McDonald, Little
AUGUST 23, 2004 - Board Meeting
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Approved by: Richard Nagel

INFORMATION CALENDAR

SEAWATER BARRIER WATER CONSERVATION PROJECT UPDATESUMMARY:

Staff has been working diligently with the Department of Health Services (DHS) to solidify the Barrier permit and compliance for expanded Barrier operations. There are a number of issues on parallel tract currently being worked on.

Facts and Finding

Staff is working closely with the City of Los Angeles Bureau of Sanitation and DHS to resolve one outstanding issue in the Facts and Findings (FOF) document relating to Source Control. West Basin will be meeting again with the City of Los Angeles Bureau of Sanitation to discuss DHS's final comments. It is anticipated that this meeting will resolve this issue and DHS can finalize the FOF and forward it with a "Letter of Recommendation" to the Regional Water Quality Control Board.

Tracer and Monitoring Program

As part of the current and expanded Barrier Project, extensive monitoring is required by DHS and encouraged by West Basin to guarantee the safety of the aquifer water quality. West Basin has had a comprehensive document prepared by a consultant outlining detailed use of intrinsic (naturally occurring) tracers to follow water quality underground. Some other local projects are experiencing reluctance by DHS to allow intrinsic tracers and instead demand costly artificially injected tracers. West Basin is setting up a meeting with DHS to discuss this in greater detail.

UV/Peroxide Dosing

As is well known, the expanded Barrier will utilize state of the art ultraviolet and Peroxide technology for more advanced treatment of the Barrier water. Because this is such ground breaking technology for this type of use, DHS does not yet have standard dosing levels prescribed. West Basin is working closely with a group of stakeholders including Orange County Water District, DHS, and consultants to verify conservative dose requirements. Next month the stakeholders will be meeting with DHS to discuss research performed and interpret the meaning of the results for use in implementing standards.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on August 4, 2004 and agendaized to the August 23, 2004 Board meeting as information for discussion.

RECOMMENDED MOTIONS:

This item is for information only.

EXHIBITS:

None.

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