

General

James



To/MS: SWAT TEAM MEMBERS
From/MS: Steve Veenis, ENV-WQH, MS K497 ✓
Phone/Fax: 7-0013/5-9344
Symbol: ENV-WQH: 05-024
Date: January 26, 2005

memorandum

Environmental Stewardship Division (ENV-DO)
Water Quality & Hydrology Group (ENV-WQH)



**SUBJECT: FINAL SURFACE WATER ASSESSMENT TEAM MEETING MINUTES FOR
SEPTEMBER 13, 2004**

1.0 PURPOSE

The Surface Water Site Assessment Team (SWAT) continues an effort to review the Laboratory's Storm Water Monitoring Program for the Multi-Sector General Permit and the draft Federal Facility Compliance Agreement (FFCA). The SWAT role is to provide a review of storm water issues and to build consensus on recommendations associated with Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs). Items of discussion will include but are not limited to; monitoring locations, potential pollutants, action levels, corrective actions, BMP effectiveness studies and permitting concerns.

2.0 DISCUSSION

2.1 Review of August 18, 2004 Draft Meeting Minutes

- Agreed that specific names of people would not be included in minutes, but would reference the associated bureau or agency (i.e., DOE/OB, HWB, etc.).
- Agreed to rephrase several sections of the minutes based on team member's recommendations.
- Minutes to be submitted as final week of September 13, 2004.

2.2 Discussion of Proposed water Screening Action Levels (wSALs)

WQH staff handed out a proposed approach for the "Derivation of wSALs" for consideration of inclusion into the Storm Water Monitoring Plan (SWMP). The stepwise approach included

- Evaluation of applicable Water Quality Standards
- Evaluation of Acute Aquatic Life Standards
- Evaluation of MSGP Benchmark Values
- Development of Criterion for wSAL using established protocols.

A table was provided to the team that consisted of wSALs for approximately sixty (60) constituents using the approach described in the handout. WQH staff provided an overview on how the table was developed and what the differences were between the previous proposal for wSAL from the NMED. The DOE/OB and the NMED agreed to review the proposal and provide comments.



2.3 *Response to NMED Comments on LANL Draft Storm Water Monitoring Plan (SWMP)*

A formal response to the NMED Comments regarding the Draft SWMP (April 2004) is anticipated during the week of September 13, 2004. The SWAT discussed a few of the issues informally as a courtesy, including;

- In a letter dated August 26, 2004, from Everet H. Beckner, Deputy Administrator for Defense Programs, to Ron Curry, Secretary of the New Mexico Environment Department, DOE makes a commitment to address radionuclides under a separate agreement from the FFCA. All radionuclide concerns will be removed from the SWMP and will be addressed as requested by DOE.
- Decision rules and the associated wSALs will require additional discussion (see Section 2.1) to reach a consensus on the final approach.
- Additional stations will be added (E110 and E055.5) to the FFCA list and will be addressed through the SWMP.
- PCB analytical suites proposed by NMED at E338 and E340 will be included in the SWMP.
- Dioxins and Furans proposed by NMED at gaging stations below MDAs B, C, G, and AA will be included in the SWMP.
- Miscellaneous language changes proposed by NMED will be accepted in the final SWMP version.

Any exceptions taken to these minutes should be brought to the attention of Steve Veenis, 667-0013, within five (5) working days of receipt.

Participants:

Ralph Ford-Schmid
Barbara Hoditschek
Gene Turner
Mike Saladen
Rich Powell
Cathy Smith
Steve Veenis

SV/tml

SWAT TEAM MEMBERS

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SWAT TEAM MEMBERS
ENV-WQH: 05-024

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