

California R jional Water Quality Ontrol Board Los Angeles Region



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Arnold Schwarzenegger Governor

February 26, 2009

Ms. Lanita Stevens USG Corporation 125 South Franklin Street Chicago, IL 60606-4678

APPROVAL OF CHANGE IN DESIGNATED WELLS FOR ORC[®] INJECTION PURSUANT TO WASTE DISCHARGE REQUIREMENTS PERMIT NO. R4-2005-0030 – US GYPSUM FACILITY, 14370 GANNET STREET, LA MIRADA, CALIFORNIA (FILE NO. 2041700, SCP NO. 0388, MONITORING AND REPORTING PROGRAM NO. CI-9176)

Dear Ms. Stevens:

Wells GTI-14, AW-2, and AW-5 were previously approved for injection of the Oxygen Release Compound (ORC[®]) by this Regional Board in a letter dated February 17, 2009, with regard to Waste Discharge Requirements permit no. R4-2005-030.

We have reviewed a February 26, 2009, e-mailed request from your consultant, Mr. Gary Cronk of JAG Consulting Group, Inc. to modify the wells used for Oxygen Release Compound (ORC[®]) injection. According to Mr. Cronk, wells GTI-14, AW-2, and AW-5 all have equipment stuck in their casings which would likely preclude their use for injection. Therefore, wells EW-29 and MW-4 were proposed as alternate wells for the ORC[®] injection. We have no objection to this change. Therefore, the list of wells approved for ORC[®] injection is modified to include EW-29 (using its 80-to 96-foot air sparge screen) and MW-4.

In addition, Item 2c under "Comments and Requirements" in the February 17, 2009, letter stated:

we require that ... "the results of the analysis be provided to this Regional Board before reinjecting the pumped water/potassium permanganate mixture. If the water is determined to be free of VOCs, it may be reinjected following concurrence from Regional Board staff. Otherwise, the pumped water will need to be disposed of using any legal disposal method."

In order to streamline your reinjection project, this section is modified to read:

California Environmental Protection Agency

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> we require that ... "the results of the analysis be provided to this Regional Board before reinjecting the pumped water/potassium permanganate mixture. If the laboratory analytical results are non-detect and the water is determined to be free of VOCs, it may be reinjected. If any VOCs are detected in the sample, then reinjection may not occur and the pumped water will need to be disposed of using any legal disposal method."

Should you have any questions related to this project, please contact Mr. Greg Bishop at (213) 576-6727, or the undersigned at (213) 576-6803, or you can send us e-mails to: gbishop@waterboards.ca.gov or doriola@waterboards.ca.gov.

Sincerely,

Dixon A. Oriola, Unit Chief Site Cleanup Program Unit II

cc: Mr. Gary Cronk, JAG Consulting Group, Inc.

California Environmental Protection Agency