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September 6, 2005

Mr. Todd Croft Supervisor Nevada Division of Environmental Protection 1771 East Flamingo – Suite 121A Las Vegas, NV 89119

Subject: 2005 AOC Monthly Progress Report for August 2005

Dear Mr. Croft,

This monthly progress report fulfills requirements laid out in the April 12, 2005 Administrative Order On Consent (2005 AOC) between the State of Nevada, Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP), Bureau of Corrective Actions and Kerr-McGee Chemical LLC (Kerr-McGee).

Activities during August:

- Preliminary engineering and the construction bid package for the AP-5 Treatment / Effluent
 Clarity project were completed. Following receipt of the bid package (three large 3-ring
 binders), the four bidders requested time extensions to compete their bids. We should receive
 and complete evaluation of the bids by mid-September. A construction schedule will be
 developed as the bids are evaluated.
- 2. Proposals for washing perchlorate from insoluble materials in the AP-5 pond have been received from two suppliers. Comparative evaluations are in progress.
- 3. Optimization options to improve biosolids sludge dewatering have been pilot tested with limited success. A Fournier rotary press test was completed during the last week of August. Results were better than the earlier Prime Solutions test, but were not as good as the vendor anticipated. A report on the test should be completed by Fournier in the next two weeks.
- Efforts to minimize odor from filtered biosolids continue. Laboratory jar tests using the BIOXIDE process from US Filter appear promising. A full scale test is being scheduled at the bioplant.

Todd Croft 2005 AOC Monthly Progress Report for August 2005 September 6, 2005 Page 2

If you have questions or comments on this report, please call me at (702) 651-2234 or call Keith Bailey at (405) 270-3651.

Sincerely,

Susan M. Crowley
Staff Environmental Sp.

Staff Environmental Specialist

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Overnight Mail

cc: Keith Bailey, Kerr-McGee Sally Bilodeau, ENSR Larry Bowerman, EPA Region IX Mary Cheung, Veolia WNA Pat Corbett, Kerr-McGee Mike Del Vecchio, Shaw Brad Dougherty, AIGC-EM Dave Gerry, ENSR Mitch Kaplan, EPA Region IX Ed Krish, ENSR Pat Mulroy, SNWA Jim Najima, NDEP Leslie Palencia, MWD Brenda Pohlmann, COH Brian Rakvica, NDEP Tom Reed, Kerr-McGee Ron Sahu, BMI Don Shandy, Kerr-McGee Rick Stater, Kerr-McGee Paul Sundberg, Montrose Al Tinney, NDEP Craig Wilkinson, TIMET Tim Wolf, Malcolm Pirnie