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November 29, 2004

San Rafael

Patrick J. Maloney, Esq.
2425 Webb Avenue, Suite 100
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Re: Proposed Scope of Work

Dear Mike:

Based on the meeting of October 27, 2004, at your office and follow-up discussions on providing engineering services to the Imperial Group, the following scope of work is proposed. The proposed scope of work is divided into two parts: (1) Irrigation Water Delivery and Drainage; and (2) Restoration of Salton Sea. As discussed, both of these are interrelated.

IRRIGATION WATER DELIVERY AND DRAINAGE

1. Review water delivery records to farm headgates for the last five years. Prepare a database for the Imperial Group.
2. Review proposed methods of water allocation, including historical use, land capability, and equal share per acre basis.
3. Review any potential assessment structure per acre of land to raise additional revenues for the operation and maintenance (O&M charges) by the Imperial Irrigation District (District).
4. Evaluate the accuracy of headgate deliveries including gate ratings, period of gate openings rounded to nearest hour(s) or minute(s), and cfs (rate) rounding.
5. Evaluate the feasibility of installing flow measuring devices at turnouts to farms. The priority of installation would be first on turnouts delivering large volumes of water.
6. Review existing data on water orders (scheduling), daily matching of water releases to demands, and operational spills in the distribution system.

