

MEMORANDUM

Date: February 12, 2013
To: TERI WISSLER ADAM, EMC PLANNING GROUP
From: STEVEN G. TANAKA; SHANNON PETERSON
Subject: PARAIISO SPRINGS RESORT – REVIEW OF WATER SYSTEM

This memorandum provides Wallace Group's brief comments and replies to responses from the Applicant regarding Wallace Group's November 9, 2012 memorandum/peer review comments.

COMMENTS TO APPLICANT'S RESPONSE TO COMMENTS – WATER

- a. Original Comment: Water use demands of the landscaping, vineyard and laundry facilities were not provided in the report. Response: *The original intent of this comment was misinterpreted. The water demands were, in fact, included in the original report and the comment was to clearly state that the demands for potable water do not include the landscape, irrigation, and laundry demands because they will be provided by a different water source. No further comment.*
- b. Original Comment: Report needs to be modified to characterize/summarize the waste stream quantity and quality based on the AdEdge Report. Response: *There is still a discrepancy in the information that was provided. On page 8, item 4 of the AdEdge Report which states "for every 1,000 gallons treated, 140 gallons of waste will be generated (14%)", however on page 9 of the Paraiso Springs Resort – Estimated Potable Water Demand and Potable Water Source, the regeneration wastewater quantity is listed at 5%. However, based on the information provided in an email addressed to John Ford from Tony Lombardo on January 17, 2013, it is understood that at build-out, removal of regeneration wastewater will be accomplished by one tanker truck per day. Therefore, no further comment.*
- c. Original Comment: The quantity of acid solution and caustic soda used in the treatment process needs to be quantified. Response: *No further comment.*
- d. Original Comment: The water plant layout needs to be shown and described. Response: *No further comment.*
- e. Original Comment: Identify other treatments required for potable water (chlorination). Response: *No further comment.*

SJP



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