CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. R3-2010-0010 FOR LION'S GATE GOLF PARTNERS, L.L.C. AND LION'S GATE RESERVE COMMUNITY SERVICES DISTRICT,

LION'S GATE RESERVE, SANTA CLARA COUNTY (PRODUCER AND USER OF RECYCLED WATER)

Prepared on May 27, 2010

EFFLUENT MONITORING

Representative samples from the final ozone disinfection cell (cell from which effluent is pumped from to the wetland bio-filtration area) shall be collected and analyzed according to Table 1:

Constituent	Units	Type of Sample	Minimum Sampling and Analyzing Frequency_
Flow	MGD	Metered	Continuously
BOD	mg/L	Grab	Weekly
Turbidity	NTU	Grab	Weekly
Total Suspended Solids	mg/l	Grab	Weekly
Total Coliform	MPN/mL	Grab	Weekly ²
Nitrate (as N)	mg/L	Grab	Quarterly ¹
Total Dissolved Solids	mg/L	Grab	Quarterly ¹
Sodium	mg/L	Grab	Quarterly ¹
Chloride	mg/L	Grab	Quarterly ¹

Table 1 -- Effluent Sampling Schedule

- 1 Quarterly sampling shall occur in January April, July, and October
- 2 Discharger shall sample discharge to disposal areas weekly and shall sample discharge to impoundments at time of discharge.

DISPOSAL AREA MONITORING

- 1. The disposal area shall be inspected daily for proper sprinkler operation, runoff, erosion, saturated surface areas, and odors. Evidence of any adverse condition during irrigation shall be reported to the Executive Officer within 24 hours of learning of such conditions, and shall be promptly investigated and remedied. A record shall be kept of dates and features of adverse conditions and remedies. A summary of any problems found at the spray disposal sites and corrective actions taken shall be included in each monitoring report.
- 2. The quantity of recycled wastewater used shall be metered daily.

GROUNDWATER MONITORING

1. The Discharger shall sample ground water monitoring wells MW-2, MW-3AR, and MW-4A and analyze the collected samples according to Table 2.

Constituent	Units	Type of Sample	Minimum Sampling and Analyzing Frequency
Chloride	mg/L	Grab	Semi-annually*
Sodium	mg/L	Grab	Semi-annually*
TDS	mg/L	Grab	Semi-annually*
pН	Units	Grab	Semi-annually*
Nitrate (as N)	mg/L	Grab	Semi-annually*
Nitrite (as N)	mg/L	Grab	Semi-annually*
Total Nitrogen	mg/L	Grab	Semi-annually*
Total Kjeldahl Nitrogen	mg/L	Grab	Semi-annually*

Table 2 -- Receiving Water Sampling Schedule

REPORTING

- 1. Reports shall be submitted semi-annually by the 30th of the month (May and November). Each report shall also include a narrative summary of any exceptions pursuant to Section, "Disposal Area Monitoring", described above.
- 2. The Discharger shall submit reports to the:

Regional Water Quality Control Board Central Coast Region 895 Aerovista Place, Suite 100 San Luis Obispo, CA 93401-5427

- 3. All reports shall be signed as follows:
 - a. For a public agency; by either a principal executive officer or ranking executive officer or ranking elected official; or their "duly authorized representative";
 - b. Engineering reports; by a California Registered civil engineer, certified engineering geologist, or other qualified professional.
- 4. Any person signing a report makes the following certification, whether it is expressed or implied:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment."

- 5. Should the Discharger discover it failed to submit any relevant facts or it submitted incorrect information in a report, it shall promptly submit the missing or correct information.
- 6. Any noncompliance that may endanger health or the environment shall be reported orally within 24 hours from the time the Discharger learns of the circumstances (**Telephone: 805-549-3147**). Unless waived by the Executive Officer, a written report shall be submitted within five (5) days and shall contain a description of the noncompliance and its cause; the period of noncompliance (including exact dates and times) or anticipated duration; and steps taken or planned to reduce, eliminate, and prevent re-occurrence of the noncompliance.
- 7. Transfer of control or ownership of the facility must be preceded by a notice to the Executive Officer at least 30 days in advance of the proposed transfer date. The notice must include a written agreement between the existing Discharger and proposed Discharger containing a specific date for transfer of responsibility, coverage, and liability between them. Whether an Order may be transferred without modification and a public hearing is at the discretion of the

^{*}Sampling shall occur in the months of April and October

- Board. If Order modification is necessary, transfer may be delayed 120 days after the Executive Officer's receipt of a complete Report of Waste Discharge.
- 8. Except for data determined to be confidential pursuant to Section 13267 (b) of the California Water Code, all reports prepared in accordance with this Order shall be available for public inspection at the Regional Board office.
- 9. Any person failing or refusing to furnish technical or monitoring program reports as required by subdivision (b) of Section 13267 of the California Water Code, or falsifying any information provided therein, is guilty of a misdemeanor.

ORDERED BY:		
	Executive Officer	
	Date	

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