

MODIFICATION 1 OF REUSE PERMIT I-091-03

Permittee Name: Sorrento Lactalis, Inc.

Effective Date of this Modification: December 19, 2016

Description of Modification

The purpose of this Permit Modification is to update information in the permit that is outdated or incorrect. This modification updates the responsible official and authorized representative in place of the previous responsible official and facility contact. The current permit contains inaccurate acreages for the site, and this modification corrects them. The modification also adds two analytical methods as options for the site to use in compliance with the permit.

Modification

- Section 2. The Facility Responsible Official and Facility Contact, rows 5 and 6, are updated and replaced with the following:

Information Type	Information Specific to This Permit
Facility responsible official and authorized representative	<p>Responsible Official: Nicolas Depuydt, Nampa Site Director, 4912 E. Franklin Rd, Nampa ID 83687, 208-467-4424, nicolas.depuydt@lactalis.us</p> <p>Authorized Representative: Wendy York, Safety & Environmental Manager, 4912 E. Franklin Rd, Nampa ID 83687, 208-463-6674, wendy.york@lactalis.us</p> <p>Notify DEQ within 30 days if there is a change in personnel for any of the above facility contacts. A minor permit modification will be issued by DEQ to confirm the change.</p>

- Section 4.1. Hydraulic Management Unit Descriptions, shall be updated with the following in order to update the acreage from 32.1 acres for MU-009102 and 101 acres for MU-009103 to the actual acreage of the land application site.

Serial Number	Description	Irrigation System Type/Irrigation Efficiency (E_i)	Maximum Acres ^a Allowed
MU-009102	West Field	Furrow Irrigation/ $E_i = 0.60$	38.4
MU-009103	East Field	Furrow Irrigation/ $E_i = 0.60$	102
Total acreage			140.4

a. Maximum acres represent the total permitted acreage of the MU as provided by the permittee. If the permittee uses less acreage in any season or year, then loading rates shall be presented and compliance shall be determined based on the actual acreage utilized during each season or year.

3. Section 5.3.2 Soil Monitoring, Sampling and Analyses, first row, shall be replaced with the following in order to allow the permittee to measure exchangeable sodium percentage (ESP) in place of sodium adsorption ratio (SAR).

Monitoring point serial number	Sample type	Sample frequency	Constituents (units in mg/kg soil unless otherwise specified)
SU-009102 SU-009103	Composite samples ^a	March and October	- electrical conductivity (umhos/cm in saturated paste extract) - nitrate-nitrogen - ammonium nitrogen - plant available phosphorus - Sodium Adsorption Ratio (SAR) or Exchangeable Sodium Percentage (ESP) - pH

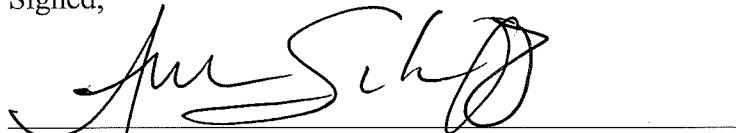
4. Section 5.4.2 Plant Tissue Monitoring shall be replaced with the following in order to allow for Total Combustible Nitrogen (TCN) percent to be reported in place of reporting both Total Kjeldahl nitrogen (TKN) percent and nitrate-nitrogen in order to calculate total nitrogen uptake.

Associated Hydraulic Monitoring Units	Sample type	Sample frequency	Parameters ^a
MU-009102 MU-009103	Harvested portion, each crop, each MU	Each harvest	- moisture content (%) - ash (%) - total Kjeldahl nitrogen and Nitrate nitrogen N (ppm) or total combustible nitrogen (%) - phosphorus as P (ppm)

- a. Report dry-basis results for all parameters except lab moisture content.

Modification 1 described herein is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit I-091-03. This modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17 *Recycled Water Rules* without this modification attached.

Signed,



Aaron Scheff
 Regional Administrator
 Idaho Department of Environmental Quality
 Boise Regional Office

Date: 12/19/2016