



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1445 North Orchard • Boise, Idaho 83706 • (208) 373-0550
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippets, Director

January 5, 2016

CERTIFIED MAIL NO. 7015 1730 0000 9904 6738
RETURN RECEIPT REQUESTED

Mr. Eric C. Erickson, P.E., CEM
The Amalgamated Sugar Company LLC
138 West Karcher Road
Nampa, ID 83687

Subject: The Amalgamated Sugar Company LLC Reuse Permit I-063-03 Permit Modification 3
Minor Modification, Monitoring Well Network Revisions

Dear Mr. Erickson:

The Department of Environmental Quality (the Department) is initiating a permit modification of The Amalgamated Sugar Company LLC Reuse Permit I-063-03 in order to reflect the changes made to the monitoring well network as proposed by the activities associated with Compliance Activity CA-063-02 and approved by the Department. These activities were as follows:

- Three monitoring wells referred to as MW-D (GW-063-10), MW-P (GW-063-22) and MW-T (GW-063-26) were removed from the monitoring well network due to improper screening.
- Two new monitoring wells were installed, and an existing well was added to the network in order to cover the ground water monitoring needs of the program. Monitoring Well MW-A-R (GW-063-46) was installed southeast of the former MW-P, Monitoring Well MW-T-R (GW-063-47) was installed near the former MW-T, and MW-C (GW-063-09), near the former MW-D, was an existing well added to the permitted network.

The monitoring and reporting requirements for the new wells are the same as for the rest of the monitoring well network. The temporary additional monitoring proposed by the activities of CA-063-02 should also continue as approved by the Department.

If you have any questions or need further information, please contact Valerie Greear at (208) 373-0459 or valerie.greear@deq.idaho.gov.

Sincerely,

A handwritten signature in black ink that reads "Aaron Scheff".

Aaron Scheff
Regional Administrator
DEQ Boise Regional Office

Enclosure: Permit Modification 3 to Reuse Permit No. I-063-03

ec: Glen Patrick, Dave Hawk - The Amalgamated Sugar Company LLC (w/enclosure)
Bob Braun, Dean DeLorey, Mike Dalton - The Amalgamated Sugar Company LLC (w/enclosure)
Mike Murray, PhD - HDR Engineering (w/enclosure)
Chas Ariss, Janelle Larson - DEQ Wastewater Program
Todd Crutcher, Valerie Greear -DEQ Boise Regional Office
TRIM No. 2015AGH1921

**MODIFICATION OF INDUSTRIAL REUSE PERMIT
MODIFICATION 3 TO PERMIT NO. I-063-03**

Permittee Name: The Amalgamated Sugar Company LLC

Effective Date of this Modification: January 5, 2016

Complete Description of Modification

The purpose of this Permit Modification is to update the monitoring wells to the network approved through the activities performed for Compliance Activities CA-063-01 and CA-063-02. These approvals amended the monitoring network as follows:

- Monitoring Well D (GW-063-10) was removed due to a water elevation 12 feet above the top of the screen.
- Monitoring Well P (GW-063-22) was removed because the well did not have a screen.
- Monitoring Well C (GW-063-09) is an existing well that has been re-included in the permit to perform a similar function of former MW-D.
- Monitoring Well A-R (GW-063-46) was added between MW-B and MW-M, to perform a similar function of former MW-P.
- Monitoring Well T (GW-063-26) was removed due to water elevation 13 feet above the top of the screen.
- Monitoring Well T-R (GW-063-47) replaces MW-T.

Section 5.2 of the Reuse Permit I-063-03 shall be replaced with the following:

5.2 Ground Water Monitoring

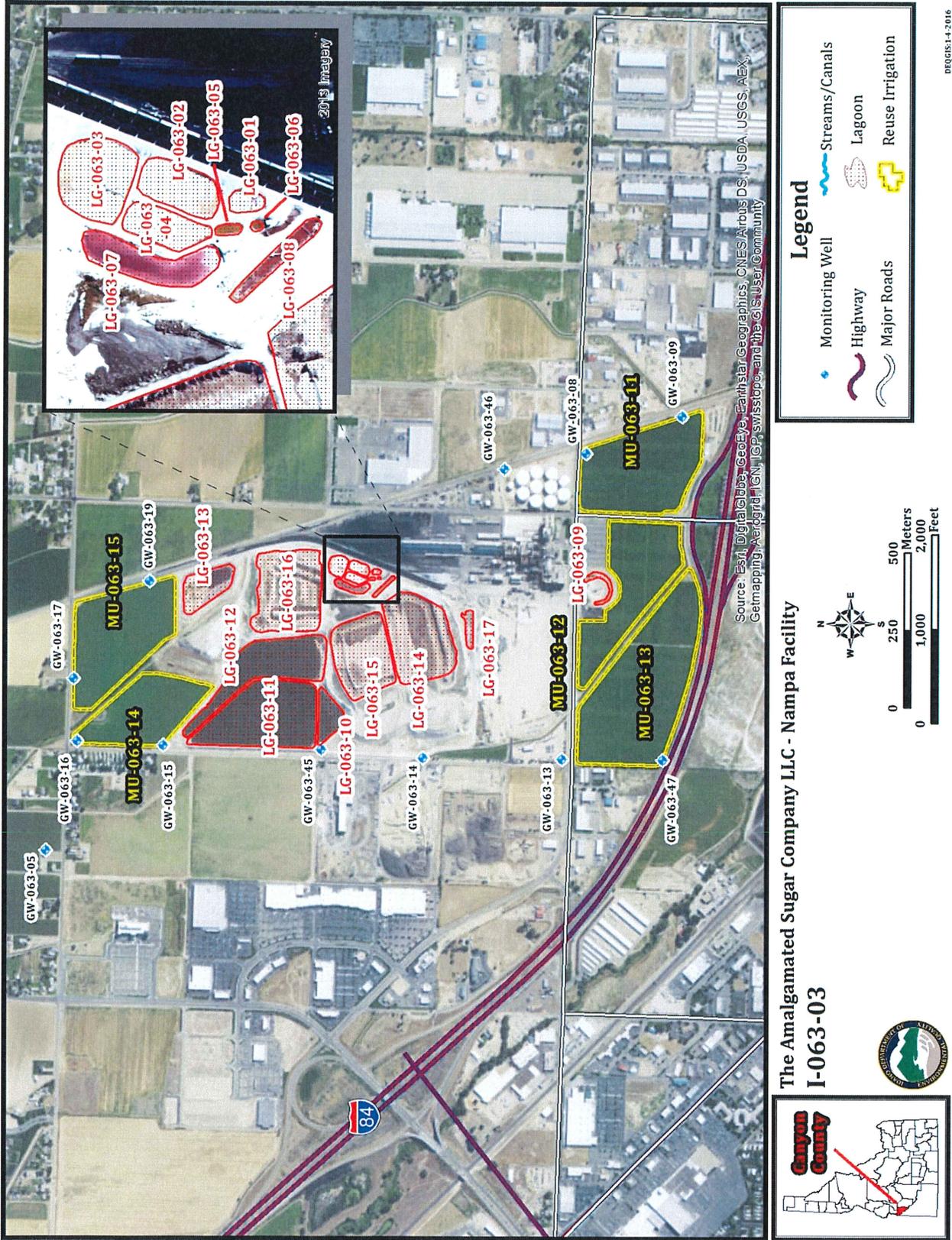
5.2.1 Ground Water Monitoring Point Descriptions

Monitoring Point Serial Number	Common Designation	Well Type	Gradient Location
GW-063-05	MW-DM-5	Monitoring well	Down gradient
GW-063-08	MW-B	Monitoring well	Up gradient
GW-063-09	MW-C	Monitoring well	Up gradient
GW-063-13	MW-G	Monitoring well	Down gradient
GW-063-14	MW-H	Monitoring well	Down gradient
GW-063-15	MW-I	Monitoring well	Down gradient
GW-063-16	MW-J	Monitoring well	Down gradient
GW-063-17	MW-K	Monitoring well	Side gradient
GW-063-19	MW-M	Monitoring well	Up gradient
GW-063-45	MW-U	Monitoring well	Down gradient
GW-063-46	MW-A-R	Monitoring well	Up gradient
GW-063-47	MW-T-R	Monitoring well	Down gradient

5.2.2 Ground Water Monitoring, Sampling, and Analyses

Monitoring Point Serial Number	Sampling Point Description	Sample Type and Frequency	Constituents (Units in mg/L Unless Otherwise Specified)
GW-063-05 GW-063-08 GW-063-09 GW-063-13 GW-063-14 GW-063-15 GW-063-16 GW-063-17 GW-063-19 GW-063-45 GW-063-46 GW-063-47	Monitoring wells	Unfiltered grab sample twice annually (unless otherwise specified): April, October	<ul style="list-style-type: none"> - water table elevation (ft) - water table depth (ft) - nitrate-nitrogen - dissolved iron - dissolved manganese - chemical oxygen demand (COD) - total dissolved solids (TDS) - chloride - sulfate - temperature (°C) - pH (S.U.)

The following site map shall be added as Figure 5 to Section 11 of Reuse Permit I-063-03:



Permit Modification 3 is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit No. I-063-03. This permit modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17, *Recycled Water Rules*, without this permit modification attached.

Signed,



Aaron Scheff
Regional Administrator
DEQ Boise Regional Office

1 | 5 | 2016
Date

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MR ERIC C ERICKSON
 THE AMALGAMATED SUGAR CO LLC
 138 WEST KARCHER RD
 NAMPA ID 83687

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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1. Article Addressed to:

MR ERIC C ERICKSON
 THE AMALGAMATED SUGAR CO LLC
 138 WEST KARCHER RD
 NAMPA ID 83687

2. Article Number
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 Kathy Hamilton Agent
 Addressee

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