

# IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

## REUSE PERMIT

### M-060-05 – Modification 2

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Permittee Name: City of Kuna

Effective Date of this Modification: June 22, 2021

#### Complete Description of Modification

The primary purpose of this Modification is to incorporate Lagoon 1 (LG-060-01) into Reuse Permit M-060-05 following the successful completion of seepage testing of LG-060-01 during May, 2021.

This Modification also modifies updates and removes portions of Compliance Activity CA-060-03, Seepage Testing, to reflect current lagoon status and seepage testing requirements as follows:

1. Modify the due dates for all lagoons to allow for testing to occur during the entire available seepage testing season the year the test is due rather than by a specific date. This provides flexibility to complete testing during appropriate weather conditions.
2. Update the year seepage testing is due for the following lagoons for which seepage tests have been completed since Reuse Permit issuance: LG-060-02, LG-060-05, and LG-060-07.
3. Remove the due date for seepage testing of LG-060-03, which needs repairs before it can be seepage tested and returned to service.

Section 3, Compliance Schedule for Required Activities, Compliance Activity CA-060-03 Seepage Testing shall be updated as described above. The attached page 9, modified June 22, 2021, shall constitute page 9 of Reuse Permit M-060-05.

Section 5.5 Lagoon Information: The description shall remove “(out of service)” from LG-060-01 and shall add a footnote to LG-060-03 to reflect that it is out of service and cannot be used until successful seepage testing has been completed in accordance with CA-060-03. The attached page 17, modified June 22, 2021, shall constitute page 17 of Reuse Permit M-060-05.

The modifications described above in this Permit Modification 2 are hereby approved. This modification is incorporated into, and constitutes a part of, Reuse Permit No M-060-05. This Permit Modification must be attached to the Permit. The Permit is incomplete and unlawful under “Recycled Water Rules” (IDAPA 58.01.17) without this Permit Modification attached.

Signed,

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

6/22/2021

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Date

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Compliance Activity (CA) Number and Completion Due Date	Compliance Activity Description																						
CA-060-03 As specified	<p><b>Seepage Testing:</b> Permittee shall complete seepage testing of the specified lagoons by the end of the specified year:</p> <table border="1" data-bbox="444 464 1333 1014"> <thead> <tr> <th>Lagoon:</th> <th>Seepage Testing Due By Year:</th> </tr> </thead> <tbody> <tr> <td>LG-060-01</td> <td>2031</td> </tr> <tr> <td>LG-060-02</td> <td>2029</td> </tr> <tr> <td>LG-060-03</td> <td>Complete seepage testing before returning to service</td> </tr> <tr> <td>LG-060-04</td> <td>2028</td> </tr> <tr> <td>LG-060-05</td> <td>2029</td> </tr> <tr> <td>LG-060-06</td> <td>2027</td> </tr> <tr> <td>LG-060-07</td> <td>2024</td> </tr> <tr> <td>LG-060-08</td> <td>N/A, Future Lagoon</td> </tr> <tr> <td>LG-060-09</td> <td>2026</td> </tr> <tr> <td>LG-060-10</td> <td>2027</td> </tr> </tbody> </table> <p>Submit to DEQ for review and approval a proposed schedule and procedure for performing the required seepage tests at least 45 days before to the planned seepage test. The seepage test procedures shall be sealed by the Idaho licensed professional engineer or professional geologist in responsible charge for the test.</p> <p>Seepage tests shall be completed according to the procedures approved by DEQ. The seepage test report shall be sealed by the Idaho licensed professional engineer or professional geologist in responsible charge and submitted to DEQ within 90 days after completion of the seepage test.</p> <p>Allowable seepage rates can be found in IDAPA 58.01.16.493.03. Requirements for lagoons leaking above the allowable amount are outlined in IDAPA 58.01.16.493.04.</p>	Lagoon:	Seepage Testing Due By Year:	LG-060-01	2031	LG-060-02	2029	LG-060-03	Complete seepage testing before returning to service	LG-060-04	2028	LG-060-05	2029	LG-060-06	2027	LG-060-07	2024	LG-060-08	N/A, Future Lagoon	LG-060-09	2026	LG-060-10	2027
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CA-060-04 18 months prior to the expiration date of the permit	<p><b>Pre-application Conference:</b> If the permittee intends to continue operating the reuse facility beyond the expiration date of this permit, the permittee shall contact DEQ and schedule a pre-application conference to discuss the compliance status of the facility and the content required for the reuse permit application package.</p>																						
CA-060-05 One (1) year prior to the expiration date of the permit	<p><b>Renewal Permit Application:</b> The permittee shall submit to DEQ a complete permit renewal application package that fulfills the requirements specified in CA-060-04 and identified at the pre-application conference.</p>																						

## 5.5 Lagoon Information

Serial number	Description	Surface Area, acres	Maximum Operating Volume, MG	Liner Type
LG-060-01	Aerated lagoon 1	1.6	4.3	Buried PVC
LG-060-02	Facultative/storage lagoon 2	4.3	15.3	Buried PVC
LG-060-03	Facultative/storage lagoon 3 <sup>a</sup>	5.5	18.5	Buried PVC
LG-060-04	Facultative/storage lagoon 4	5.5	19.3	Buried PVC
LG-060-05	Facultative/storage lagoon 5	8.3	29.8	HDPE, 30 mil
LG-060-06	Facultative/storage lagoon 6	8	30	HDPE, 30 mil
LG-060-07	Aerated lagoon 7	5.6	19	HDPE, 40 mil
LG-060-08	Future lagoon	N/A	N/A	N/A
LG-060-09	Facultative/storage lagoon 9	8.3	41	HDPE, 30 mil
LG-060-10	Facultative/storage lagoon 10	9	31.1	HDPE, 30 mil

- a. LG-060-03 is out of service and cannot be used until successful completion of seepage testing as required in CA-060-03.