

Attachment 3. Appendix F – Year-Round Closed Controlled Recirculating System Application Template

**APPENDIX F—YEAR-ROUND CLOSED CONTROLLED RECIRCULATING
SYSTEM APPLICATION TEMPLATE**

Commented [A1]: Comments are provided below from the Sacramento River Source Water Protection Program (SRSWPP).

**Closed Controlled Recirculating System Application
Criteria and Report Outline for
Year-Round Closed Controlled Recirculating Systems**

A. In order to apply as a year-round closed recirculating system, all of the answers to the following questions 1-4 must be "Yes". If any of the answers are a "No", the water bodies in your system must be evaluated using the Ag Dominated Water Body Categorization Flow Chart 1 and Report. If all the answers are "Yes", proceed to letter B below for the Operation Plan Application reporting requirements.

Question	Yes	No
1. Are all the surface waters contained within the recirculation system boundaries year-round?		
2. Is the primary use of the system for Ag production?		
3. Is there an agency, Watermaster or other overseeing entity in charge of coordinating water management and monitoring the surface water in the system?		
4. Does the system have a flood control and/or emergency control plan?		

B. Operation Plan Application - Report Outline

1. General Information/Background
 - a. Provide Contact Information (name, address, phone, email)
 - b. Provide a brief history or background of the area
2. Process for notifying landowners of applicant's participation in the MUN evaluation process.
3. Overview of Controlled Recirculating System
 - a. Provide a map of system (showing no natural outlet or drainage). Electronic GIS files can also be provided.
 - b. Provide information on the acreage served
 - c. Describe the land ownership in the area
 - d. Describe access to the area
 - e. List the water supply sources
 - f. List the name and attributes of water bodies in the system
4. Summary of Water Use Management
 - a. Describe who oversees or manages the system (e.g. Watermaster) and their associated reporting structure and decision-making authority
 - b. Describe how the water is managed in the system for reuse or conservation
 - c. Describe the type and frequency of maintenance activities in the system
5. Flood Control/Emergency Measures in the system
 - a. Describe and/or cite the system's flood control/emergency plan

- i. Include information on the mechanics and/or controls in place to address emergencies
 - b. Answer the following questions:
 - Is there potential to impact surface waters outside the recirculating system in event of a flood or other emergency release? If so, then -
 - 1. What are the potential water quality concerns due to an emergency release?
 - a. Identify potential downstream areas that could be impacted by an emergency release
 - 2. What efforts are in place to minimize water quality impacts?
 - a. Does the operations plan provide a timeline of pesticide use and of the crops currently in season?
 - 3. Who are the diverters downstream that may be impacted by an emergency release?
 - a. Provide information on the proximity of the recirculating system to the nearest surface water MUN diversion
 - 4. What type of notification requirements and protocols are in place if there is an emergency release?
 - a. Is the notification process via a call system or email notification?
 - b. Which entities are included in the notification process?
 - c. Are there time requirements stipulated in notification process (e.g. how soon after an emergency release will calls or emails be made)?
 - 5. Are there monitoring requirements in place if an emergency release occurs? If so, describe the location, parameters and frequency.
- 6. Water Quality
 - a. Describe and/or cite any current monitoring program(s) in the area (e.g. Irrigated Lands Regulatory Program monitoring)
 - i. Identify the regulatory program the applicant is currently under coverage
 - b. List any known or suspected water quality concern(s)
 - c. Describe any current measures being taken to address water quality concern(s)
 - 7. Future Activities
 - a. Describe long-term programs or approaches
 - b. Describe any anticipated changes to operation of the system in the future

Commented [A2]: Why not consider the downstream MUN waterbodies in general? How identify nearest surface water MUN diversion? We recommend that this be modified to downstream MUN water bodies.