

DGL
6/12/14

Direct Potable Water Reuse Standard Operating Procedure

Wichita Falls, Texas

Foaming at the River Road WWTP WW-O9

This SOP supersedes any previous SOP on this topic. Affective on the date signed approved below

INTRODUCTION

This is the Standard Operating Procedures for the Observation of possible surfactants in River Road WWTP

OBJECTIVE

The objective of this document is to prevent possible surfactants form being transferred to the Cypress WTP.

Foaming visible in the Aeration Basins or the Secondary clarifiers greater than trace amounts.

- This will be confirmed with a sample from the Secondary Clarifier combined effluent tested for foaming. If this foaming action cannot be replicated no action will take place.
- If the foaming action can be replicated a sample will be taken from the Chlorine contact Basin and tested for foaming. If this foaming cannot be replicated the test will be performed every two hour for the next four hours to confirm that foaming is not replicated in the Chlorine Contact Basin.
- If it is agreed upon that there is surfactant in the water the Operations Supervisor will be notified, and the decision to shut down will begin.
- The Cypress WTP will make the decision concerning foaming and the affect it has on the water treatment and the decision to shut down.

Related SOP: RIVER ROAD SHUTDOWN COMMUNICATION PROTOCOL

Prepared By: _____

Prepared Date: _____

Approved by: _____

Approved Date: _____

Reviewed by: _____

Reviewed Date: _____

Reviewed by: _____

Reviewed Date: _____

Reviewed by: _____

Reviewed Date: _____

*SOP's are to be reviewed and/or updated annually or any time this process has changed.

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insert approval language

Sign below and date that you have received this SOP.

Name

Signature

date

Signature

date
