FORM 1A
Configuration Name: _____

Information for Specific Requirements for RESOPs

Instructions – Modeling Team with Assistance from Facilitator and Input as appropriate from Authors Complete a *FORM 1A* for Each Proposed Configuration. **Bold items required.**

This FORM 1A can be completed after the Workshop but the Facilitator should be familiar with what is on this sheet while listening to the Authors discussing the Configuration. If appropriate, the Facilitator can ask questions of the Authors related to the items on FORM 1A and fill in information as obtained. However, try not to ask questions such that the Authors feel they need to pick one of these options. If the Authors allow the evaluation of the Configuration using all of the parameters within RESOPs to achieve optimum benefits, then the evaluation should produce the highest performance for that Configuration.

Modeling Team Members – this FORM 1A along with the FORM 1 should assist you in asking any questions of the Spokesperson and the Authors during the presentations on Day 2 of the Workshop.

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Configuration Name (from *FORM 1*): _____
_____

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Evaluate Configuration Using All Parameters Within RESOPs to Achieve Model Optimum Benefits: _____ Yes _____ No

If No, then Evaluate Configuration Using All Parameters Within RESOPs to Achieve Model Optimum Benefits <u>Except for the Restrictions / Requirements Specified Below</u>:

(in general, if no restrictions / requirements are specified, then the default answer is YES for all items below, the default is to evaluate to all schedules and flow demand curves, and to allow the model to optimize the operation of the configuration as much as possible to achieve the greatest benefits)

Lake Okeechobee (Lake O) Regulation Schedule Upper Limit for Discharges to Northern Estuaries

Use same as LORS-2008 _____ Yes _____No

Use same as LORS-2000 (aka, WSE) _____ Yes _____No

Use other (specify) _____

FORM 1A
Configuration Name: _____

North Storage

Allow direct diversions from Lake O? _____ Yes _____No

If yes, at what stages?
_____ Stages ____ Leave up to optimization

Use stored water to supplement low Lake O stages? _____ Yes _____No

If yes, at what stages?
_____ Stages ____ Leave up to optimization

Northern Estuaries

Use Lake O to supplement Caloosahatchee environmental water supply needs? _____ Yes _____No

Use Lake O to supplement St. Lucie environmental water supply needs? _____ Yes _____No

EAA & Other Parameters

Allow S-2 and S-3 to pump to Lake O? _____ Yes _____No

Allow diversion of excess Lake O water to South Storage? ____ Yes ____No

If yes, at what stages?
_____ Stages ____ Leave up to optimization

Divert portion of runoff from EAA West Palm Beach and Hillsboro Basins to Compartment B? _____ Yes _____No

Divert portion of runoff from EAA West Palm Beach and Hillsboro Basins to South Storage? _____ Yes _____No

Divert portion of runoff from EAA Miami and North New River Basins to South Storage? _____ Yes _____No

Divert portion of S-4 Basin runoff to South Storage? _____ Yes _____No

Use South Storage to meet Everglades water needs? _____ Yes _____No

If yes, which water demand curve?
Use all available curves _____ Yes _____No

Specify _____

EAA & Other Parameters (Continued)

Use South Storage to meet portion of EAA West Palm Beach and Hillsboro Basins irrigation demand? _____ Yes _____No

If yes, is there a storage level (% of storage capacity) below which releases are solely for environmental use? _____ Yes _____No

If yes, specify % of storage capacity _____

Utilize Lake Okeechobee to supplement Everglades water needs when South Storage is dry? _____ Yes _____No

If Lake O used to supplement Everglades needs, cutback Lake O release as needed to avoid low Lake impacts? _____ Yes _____No

Utilize South Storage to keep minimum of 6” of water in Stormwater Treatment Areas? _____ Yes _____No

Utilize Lake Okeechobee to keep minimum of 6” of water in Stormwater Treatment Areas when South Storage is dry? _____ Yes _____No