

Project Name:	C&SF:CERP:ASR Regional Study	Project ID:	114500
Reporting Period:	Previous Month	Report Date:	1-Feb-10
Project Status:	GREEN	Data Date:	1-Feb-10
PM, CORPS:	Ramos-Gines, Orlando	PM, NFS:	Verratro, B.

Explanation if not Green:

05-Jan-2010

N/A

7-06-09:

N/A

Feb 26-09: Yellow. Delays in initiating cycle testing at the Hillsboro ASR Pilot Facility.

Project Summary:

05-Jan-2010

N/A

06-Jul-2009

The ASR Regional Study is designed to address regional, technical issues associated with the CERP ASR Program beyond the scope and budget of the ASR Pilot Projects.

Feb 26-09: The ASR Regional Study is a multi-discipline, multi-purpose project designed to address regional, technical issues associated with the CERP ASR Program beyond the scope of the ASR Pilot Projects. The team uses the ASR pilot facilities to collect science and engineering information to address the uncertainties identified for the ASRs. The team also collects regional information on hydrology, geology, water quality, geotechnical and other information to adequately extrapolate the information collected at the pilot sites and from other non-CERP ASR facilities in South Florida and collect information in areas where there is none or minimum information needed to address ASR uncertainties. If ASR is successful, the ASR facilities to be constructed will store as much as 1.6 billion gallons of freshwater per day to ensure water for the Everglades, improve conditions in Lake Okeechobee and prevent damaging releases of freshwater to coastal estuaries. Some water also would be available to support agriculture and to protect urban wells located near the coast from saltwater intrusion.

Summary of Work Completed During this Reporting Period:

05-Jan-2010

N/A

7-06-09:

N/A

- Draft technical memorandum for Phase 1 Regional Groundwater Model effort completed
- Work continuing on Regional Model Development - Phase 2
- Continue Baseline Ecological Monitoring
- Continue Screening Bioassay

- Geochemistry bench-scale testing progressing.
- L2 & LaBelle well testing underway.
- Sampling and analysis of native groundwater activity.

Feb 26-09:

- Hydrology, water quality, engineering and ecotoxicological data were collected successfully during the recharge phase of cycle-1 in the Kissimmee River ASR Pilot Facility.
- Data continues to be collected during the storage phase which ends on 09-March.
- An In-Progress Review with HQ was scheduled for June 2009.
- Preliminary mass balance SW modeling was complete.

Work Planned for Next Reporting Period:

05-Jan-2010

N/A

7-06-09:

N/A

- Continue L2 & Labelle well testing
- Continue Phase 2 Regional Model Development
- Integrate data into Conceptual Hydrogeologic Framework
- Draft first Interim Report
- Continue Baseline Ecological Monitoring
- Continue Screening Bioassay

Feb 26-09:

- Initiate data collection during recovery phase starting 09-March, including ecotoxicological studies, at the KRASR Pilot Facility. River samples are collected in this phase to monitor for mixing.
- Initiate data collection efforts during the recharging phase in the Hillsboro ASR Pilot Facility.
- Continue Phase 2 regional model development.
- Continue writing report on geotechnical analyses of rock samples.

Potential or Active Issues and Actions Taken to Resolve Issues:

05-Jan-2010

N/A

7-06-09:

N/A

None

Feb 26-09:

- Continued delays in initiating cycle testing at the HASR Pilot facility may impact completion of the Technical Data Report by 2012. Every effort is being done to overcome faced challenges. Also, information from other SFWMD ASR facilities had been collected.

Project 114500**Milestones and Status**

Milestones Names	Baseline	Current Approved	Forecast Schedule
Interim Report-1 Complete		14-Mar-08	14-Mar-08 A
Initial Assessment Complete		10-Dec-09	10-Dec-09 A
Finish Regional Groundwater Modeling		22-Apr-10	22-Apr-10
Updated Risk Assessment Complete		5-Sep-13	5-Sep-13
Interim Report-2 Complete		5-Sep-13	5-Sep-13
Final Risk Assessment Complete		30-May-14	30-May-14
End of Regional ASR Study		4-May-15	4-May-15
Final Project Report Complete		4-May-15	4-May-15

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to revise the Baseline.