

## FPL Actions to Mitigate Growth of Hypersaline Plume

### Cease discharges of hypersaline water from the CCS to groundwater

Action Taken	Basis for action	Regulatory entity/authority
Evaluation of cause/solution	Direction from agency	FDEP CO, SFWMD Consultation per the 5 <sup>th</sup> Supplemental Agreement
CCS Freshening: L-31E surface water	Direction from agency	FDEP AO, FDEP CO, SFWMD Consultation per the 5th Supplemental Agreement
CCS freshening; groundwater	Direction from agency	FDEP AO, FDEP CO, SFWMD Consultation per the 5th Supplemental Agreement
Thermal Efficiency Plan	Direction from agency	FDEP CO
Nutrient Management Plan	Direction from agency	FDEP CO
Permitting	Regulatory requirements of agencies	FDEP Site Certification modification, FDEP UIC permit modification, MDC Class I permit, SFWMD WU Permit

### Halt and retract the northern and westward extent of the hypersaline groundwater plume

Action Taken	Direction for action	Regulatory entity/authority
Data collection/plume delineation	Direction from agency	FDEP CO, MDC CA
Recovery well system model/design	Direction from agency	FDEP CO, MDC CA
UIC permitting/extended testing	Direction from agency	FDEP CO, MDC CA
Permitting/approval	Regulatory requirements of agencies and CA	SFWMD WUP, USCOE 404, MDC CA
RWS implementation	Direction from agency	FDEP CO, MDC CA
Monitoring	Direction from agency	FDEP CO, MDC CA

CO = Consent Order (June 2016)  
CA = Consent Agreement (October 2015)  
Consultation = Letter of April 2013  
AO = Administrative Order (December 2014)  
WUP = Water Use Permit  
404 = Section 404 Wetland Permit  
Class 1 = Wetland Permit