

Alternative Source Term SERs

ADAMS Doc #	Sites	Utility/Org.	GOTHIC Vers.	Date of Approval	Title	Description
ML022550447	Columbia Generating Station	Energy Northwest	Not Stated	29-Aug-02	License Amendment Request - Alternative Source Term Response to RAI	License Amendment Request referencing previous use of GOTHIC to justify a 40% mixing credit in containment and the applicability for use in AST analyses.
ML14324A209	D.C. Cook 1&2	American Electric Power	7.2a	14-Nov-14	License Amendment Request to Adopt TSTF-490, Revision 0, "Deletion of E Bar Definition and Revision to Reactor Coolant System Specific Activity Technical Specification" and Implement Full Scope Alternative Source Term	License Amendment Request documenting use of GOTHIC to simulate the Reactor Coolant System (RCS) purification system for determination of the relative RCS nuclide concentrations and determination of RWST temperature profile.
ML092050277	Turkey Point 3&4	Florida Power & Light Co.	7.2a	25-Jun-09	Alternative Source Term and Conforming Amendment	Amendment detailing the use of GOTHIC for determination of mixing rates for containment sprayed and unsprayed regions.
ML101800220	Turkey Point 3&4	Florida Power & Light Co.	7.2a	24-Jun-10	Attachment to AST Licensing Technical Report, Rev. 2	Attachment to Report detailing the use of GOTHIC for determination of mixing rates for containment sprayed and unsprayed regions.
ML101800222	Turkey Point 3&4	Florida Power & Light Co.	7.2a	25-Jun-10	Revised Radiological Dose Consequences for Alternative Source Term and Conforming License Amendment Request 196	Amendment referencing calculation which details the use of GOTHIC for determination of mixing rates for containment sprayed and unsprayed regions.
ML110800666	Turkey Point 3&4	Florida Power & Light Co.	Not Stated	23-Jun-11	Issuance of Amendments Regarding Alternative Source Term (TAC Nos. ME1624 and ME 1625)	Approved Amendment referencing calculation which details the use of GOTHIC for determination of mixing rates for containment sprayed and unsprayed regions.