

FY 2016 Energy and Water Development Appropriations Act (Dec 18)

Fusion energy sciences: Research	317,500	270,000	323,000
Construction: 14-SC-60 ITER	150,000	150,000	115,000
	14.000.000	*******	and determined
Subtotal, Fusion energy sciences	467,500	420,000	438,000

- The agreement continues the new budget structure for fusion energy sciences and provides funding accordingly.
- The agreement provides \$214,755,000 for burning plasma science foundations; \$41,021,000 for burning plasma science long pulse; and \$67,224,000 for discovery plasma science, including \$2,750,000 for high energy density science and discovery plasma science opportunities at NDCX-II in support of the mission of Fusion Energy Sciences.
- The agreement provides not less than \$71,000,000 for the National Spherical Torus Experiment, not Jess than \$80,000,000 for DIII-D, and not less than \$18,000,000 for Alcator C-Mod.
- The agreement includes funding for the in-kind contributions and related support activities of ITER. In addition to the reporting language included in the bill, the Department shall provide to the Committees on Appropriations of both Houses of Congress not later than February 15, 2016, and again on August 15, 2016, a report on the status of the ITER project and the implementation of the Director General's Action Plan, including new budget projections, project schedule, cost overruns, delays, organizational structure changes, manufacturing deliveries, assembly, and installation.



FY 2016 Energy and Water Development Appropriations Act (Dec 18): concerning ITER

- The agreement provides \$5,350,200,000 for the Office of Science. The
 agreement includes legislative language restricting cash contributions to the
 ITER Organization and directing a report from the Secretary of Energy on U.S.
 participation in the ITER project.
- The agreement includes funding for the in-kind contributions and related support activities of ITER. In addition to the reporting language included in the bill, the Department shall provide to the Committees on Appropriations of both Houses of Congress not later than **February 15**, **2016**, and again on **August 15**, 2016, a report on the status of the ITER project and the implementation of the Director General's Action Plan, including new budget projections, project schedule, cost overruns, delays, organizational structure changes, manufacturing deliveries, assembly, and installation.
- Provided further, That not later than May 2, 2016, the Secretary of Energy shall submit to the Committees on Appropriations of both Houses of Congress a report recommending either that the United States remain a partner in the ITER project after October 2017 or terminate participation, which shall include, as applicable, an estimate of either the full cost, by fiscal year, of all future Federal funding requirements for construction, operation, and maintenance of ITER or the cost of termination. [from TEXT OF HOUSE AMENDMENT #1 TO THE SENATE AMENDMENT TO H.R. 2029, MILITARY CONSTRUCTION AND VETERANS AFFAIRS AND RELATED AGENCIES APPROPRIATIONS ACT, 2016]