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Dr. Ray Orbach  
Director, Office of Science  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, D.C. 20585

Dear Dr. Orbach,

With this letter, the Fusion Energy Sciences Advisory Committee is conveying the report of the Committee of Visitors (COV) that reviewed program management in the Office of Fusion Energy Sciences (OFES) of tokamak research and enabling technologies. This report is the third COV formed in response to your letter of August 15, 2003. The first COV reviewed the OFES program in theory and computation; the second COV reviewed the program in confinement innovation and basic plasma science. Hence, the current report completes the first cycle of our response to your letter.

The report of the third COV, concerned with tokamaks and enabling technologies, was presented to FESAC on February 28, 2006. After reviewing this report, prepared by a committee of eight scientists led by Dr. Kathryn McCarthy, FESAC submits it to you with its endorsement.

The COV concludes that “OFES supports a high-quality research program in Tokamak Research and Enabling Technologies.” The COV agrees with the recommendations of earlier COVs. We are pleased to note the observation of the COV that “DOE program managers have already implemented many of the recommendations of earlier COVs.” In addition, the COV report includes several useful recommendations regarding the execution of proposal reviews.

We thank Dr. McCarthy and her committee for their very useful work.

Sincerely,

Stewart C. Prager  
Chair, Fusion Sciences Energy Advisory Committee

Enclosure

Cc: Dr. J. Decker  
FESAC

