FOREWORD

This document presents the planned experimental activities for the DIII–D National Tokamak Facility for the calendar year 2000. This plan is part of a five-year contract between General Atomics and the Department of Energy. The Experiment Plan advances on the objectives described in the DIII–D Tokamak Long Range Plan (GA–A23344). The Experiment Plan is developed yearly by the DIII–D Research Council, reviewed by the DIII–D Program Advisory Committee, and approved by DOE. DIII–D research progress is reviewed quarterly against this plan. The 1999 plan is based on a \$54.1M DIII–D program funding for FY00, with \$42.3M to GA, which allows for 16 weeks of tokamak operations. Other major collaborators include PPPL (\$4.49 M), LLNL (\$3.4M), and ORNL (\$2.49M). Funding of university collaborators are provided by DOE grants and GA subcontracts. In the event of significant budgetary, technical, or programmatic changes this plan will be revised.