

FOREWORD

This document presents the planned experimental activities for the DIII-D National Tokamak Facility for the calendar year 2001. 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-A23607). 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 2001 plan is based on a \$52.1M DIII-D program funding for FY01, with \$41.0M to GA, which allows for 17 weeks of tokamak operations. Other major collaborators include PPPL (\$3.99 M), LLNL (\$3.1M), and ORNL (\$2.3M). 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.