

FOREWORD

This document presents the planned experimental activities for the DIII-D National Tokamak Facility for the calendar year 2002. 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 2002 plan is based on a \$50.7M DIII-D program funding for FY01, with \$40.0M to GA, which allows for 14 weeks of tokamak operations. Other major collaborators include PPPL (\$3.80M), LLNL (\$3.0M), and ORNL (\$2.2M). 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.