

Acceptance of this article, the publisher or recipient acknowledges the U.S. Government's right to retain a nonexclusive, royalty-free license in and to any copyright covering the article.

**MASTER**

CONF-781105--86

DESIGN IMPROVEMENTS SIMPLIFY REMOTE  
MAINTENANCE OF TOKAMAKS\*

P.T. Spampinato, Grumman Aerospace Corporation  
Bethpage, NY

C. Sardella, Grumman Aerospace Corporation  
Bethpage, NY

T.E. Shannon, Oak Ridge National Laboratory  
Oak Ridge, TN

NOTICE

This report was prepared as an account of work sponsored by the United States Government. Neither the United States nor the United States Department of Energy, nor any of their employees, nor any of their contractors, subcontractors, or their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed, or represents that its use would not infringe privately owned rights.

No. of pages: 16

No. of figures: 4

\*Research sponsored by the Office of Fusion Energy, U.S. Department of Energy, under contract W-7405-eng-26 with the Union Carbide Corporation.

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED CB