

DOE/ER-54101
MDC 92E0008

**INERTIAL FUSION ENERGY
REACTOR DESIGN STUDIES**

**PROMETHEUS-L
PROMETHEUS-H**

**FINAL REPORT
MARCH 1992**

The manuscripts for this document were prepared for publication in March 1992.
The review of the document by DOE delayed publication until July 1993.

Volume I

Copy No. 196

McDonnell Douglas Aerospace
P.O. Box 516
St. Louis, MO 63166-0516

Canadian Fusion Fuels Technology Project
Mississauga, Ontario, Canada

Ebasco Services, Inc.
New York, NY

KMS Fusion, Inc.
Ann Arbor, MI

SPAR Aerospace, Ltd.
Brampton, Ontario, Canada

TRW Space and Electronics Group
Redondo Beach, CA

University of California-Los Angeles
Los Angeles, CA

Copyright Unpublished — 1992. All rights reserved under the copyright laws by McDonnell Douglas Corporation.

Furnished to the U.S. Government with UNLIMITED RIGHTS as defined in Contract DE-AC02-90ER54101, Part II, Section I, Appendix B, Clause No. 6, Rights in Data — General (JUNE 1987) which takes precedence over any restrictive markings herein.

This material may be reproduced by or for the U.S. Government pursuant to the copyright license under Contract DE-AC02-90ER54101, Part II, Section I, Appendix B, Clause No. 6, Rights in Data — General (JUNE 1987).

McDonnell Douglas Aerospace

This work was supported by the US Department of Energy, Office of Fusion Energy, under contract DE-AC02-91ER54101.

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of 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. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or by the United States Government or any agency thereof. The views and opinions of authors herein do not necessarily state or reflect those of the United States Government or any agency thereof.

McDonnell Douglas Aerospace