Briefing on the Status of the Integrated Program Planning Activity

by

Dr. Charles C. Baker
University of California, San Diego

presented at the meeting of the

Fusion Energy Sciences Advisory Committee

Bethesda, Maryland
November 15, 2000
Major Changes to the IPPA Main Report
(since July 2000 FESAC Meeting)

- Listed key scientific questions (Appendix III) in Section 2.0; IFE questions revised.
- Scientific questions added to MFE Goal 1, Section 3.1.
- Burning plasma issue in context of international programs and ITER.
- Revised Section 3.3.3 on Burning Plasma.
- Some specific improvements in sections on ST, RFP, Stellarator.
  - added subsection on ET.
- References to NIF and relationship to IRE decision.
- Addition of references to IFE Pulsed Power/Z-Pinches in Section 3.5.
- References to LMJ removed.
 Contributors to IPPA “Short Version”

David Baldwin
General Atomics

Steven Dean
Fusion Power Associates

Jeffrey Freidberg
Massachusetts Institute of Technology

Richard Hazeltine
University of Texas at Austin

Mark Haynes
General Atomics

William Kinsella
Lewis and Clark College

Karen Kline, Editor
Lawrence Livermore National Laboratory

Grant Logan
Lawrence Livermore National Laboratory

Ned Sauthoff
Princeton Plasma Physics Laboratory

DOE Feedback:
N. Anne Davies
Michael Roberts
John Willis

Editing & Graphics:
Lawrence Livermore National Laboratory

Special thanks to LLNL management: John Lindl and Grant Logan