

U.S. PREPARATIONS FOR ITER*

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Since entering the international negotiations on the construction of ITER, the U.S. has focused on both scientific/technological activities and project management activities related to the U.S. contributions to ITER. The technical activities include R&D and design work, with particular emphasis on mitigating risks in the provisional U.S. in-kind contributions in the areas of magnets, blankets, diagnostics, tritium processing, ion cyclotron and electron cyclotron heating and current drive systems, pellet fuelling, and more conventional systems. Project management activities include the establishment of the U.S. Domestic Agency, and development of project management and acquisition strategy documents as well as cost-range estimates, consistent with the U.S. Department of Energy's Project Management Order. Other project management activities relate to the arrangements for the ITER Organization — its management structure, staffing, procurement methods and systems, resource management, etc. This paper will describe progress, status, and plans with emphasis on areas of interest to the SOFE attendees.

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