



U.S. DEPARTMENT OF
ENERGY

Office of
Science

ITER

March 7, 2011

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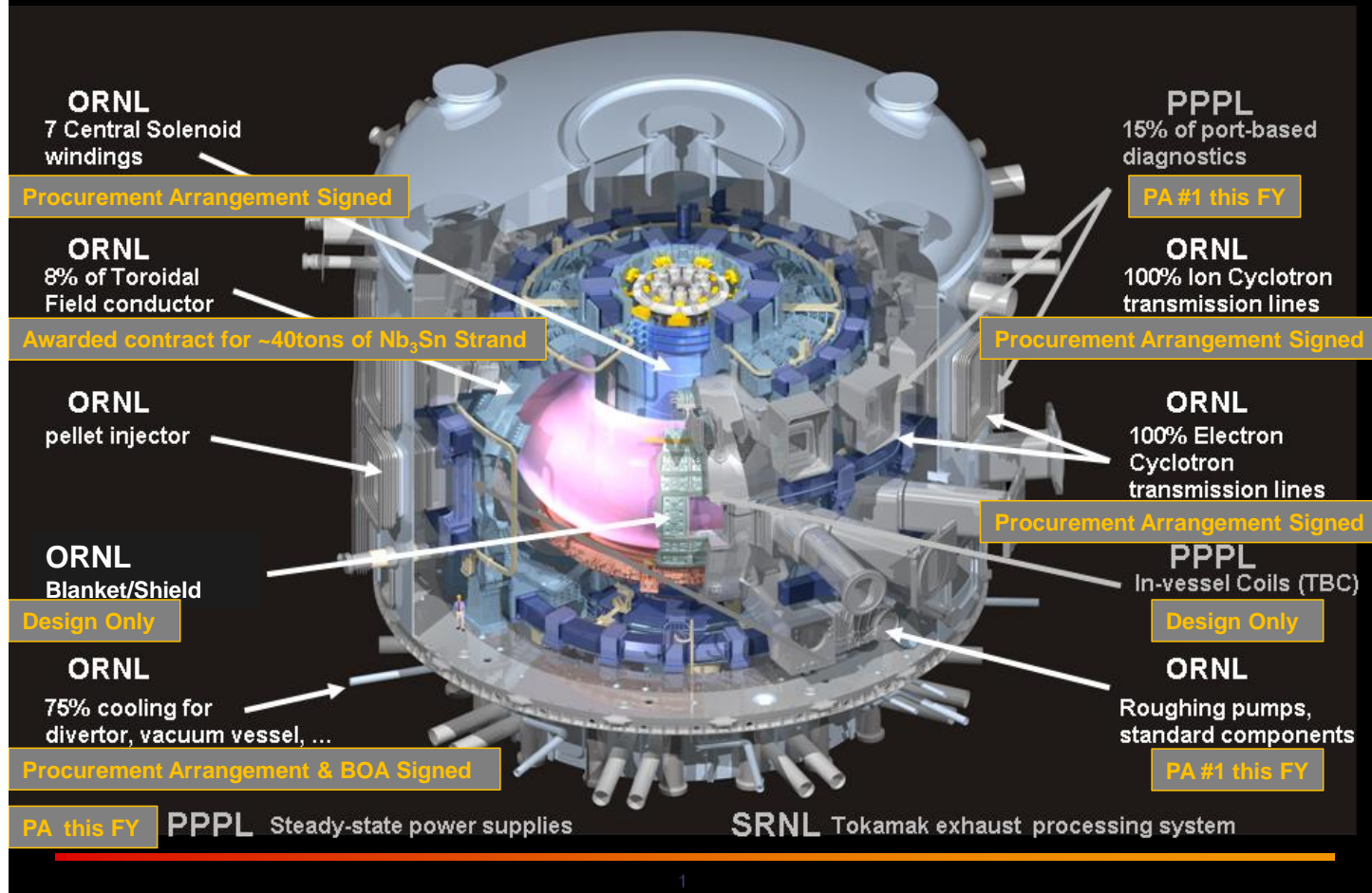
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Considerable progress has been made

- **This promises to be a year of significant transition for U.S. ITER as the project moves from the research and development/design phase into the fabrication stage.**
- **As part of this effort, the project is continuing to incorporate critical input from industry into the planning processes as early as possible.**
- **During the first week in April, the project will host a DOE Office of Science Office of Project Assessment review team (i.e., a Lehman Review), who will conduct an in-depth evaluation of plans, processes, and progress.**
- **In another important area, the project team is on schedule to complete preliminary design packages for our large-value technical subsystems in support of our planned request for Critical Decision-2 (U.S. baseline) by mid-February 2012.**

Progress cont'd

U.S. ITER In-kind Hardware Contributions



ITER – Domestic Update

- The FY 2012 request for ITER is at \$105M, up from an estimated \$80M in FY 2011 (under the CR).
- This poses interesting political challenges as the slow start that John discussed compresses the schedule.
- The political consensus is that an appropriate early finish date for first plasma should remain November 2019.
- The policy makers now need to try to provide funding according to a profile that makes this achievable.
- The political, fiscal, and economic situation is challenging.
- In such an environment, only the strong survive – we need to make a realistic, strong and straightforward case for ITER and for fusion energy/science in general.
- We need to make sure that we manage this project well – this will make it easier to convince Congress and the Administration that fusion deserves continued support.

ITER – International Update

- **The US is not alone in ITER. The nature of the agreement links us all together. We need to succeed as a team.**
- **Each of the Members has faced challenges; each is working to overcome them.**
- **The new, strong IO management team has steadily taken back its management responsibility from the ITER Council. This will make the project more likely to succeed and improve chances of getting realistic funding and support from Member governments.**
- **Recent meetings under the new management have shown a marked improvement .**
- **The EU funding issues affect 2012 and 2013 funding. They are working to get the required increased funding.**
- **The US working relationship with the other Members is very strong.**