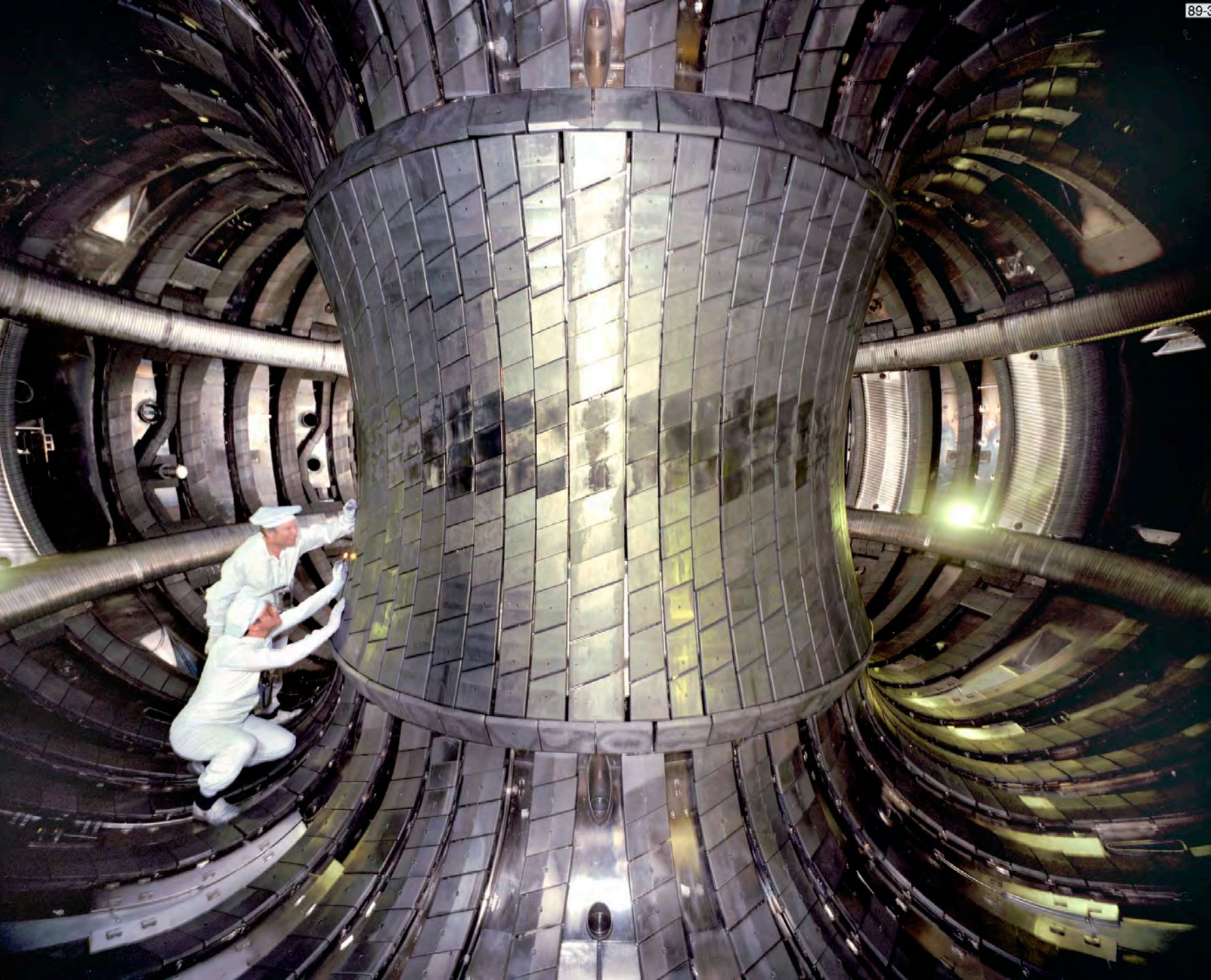


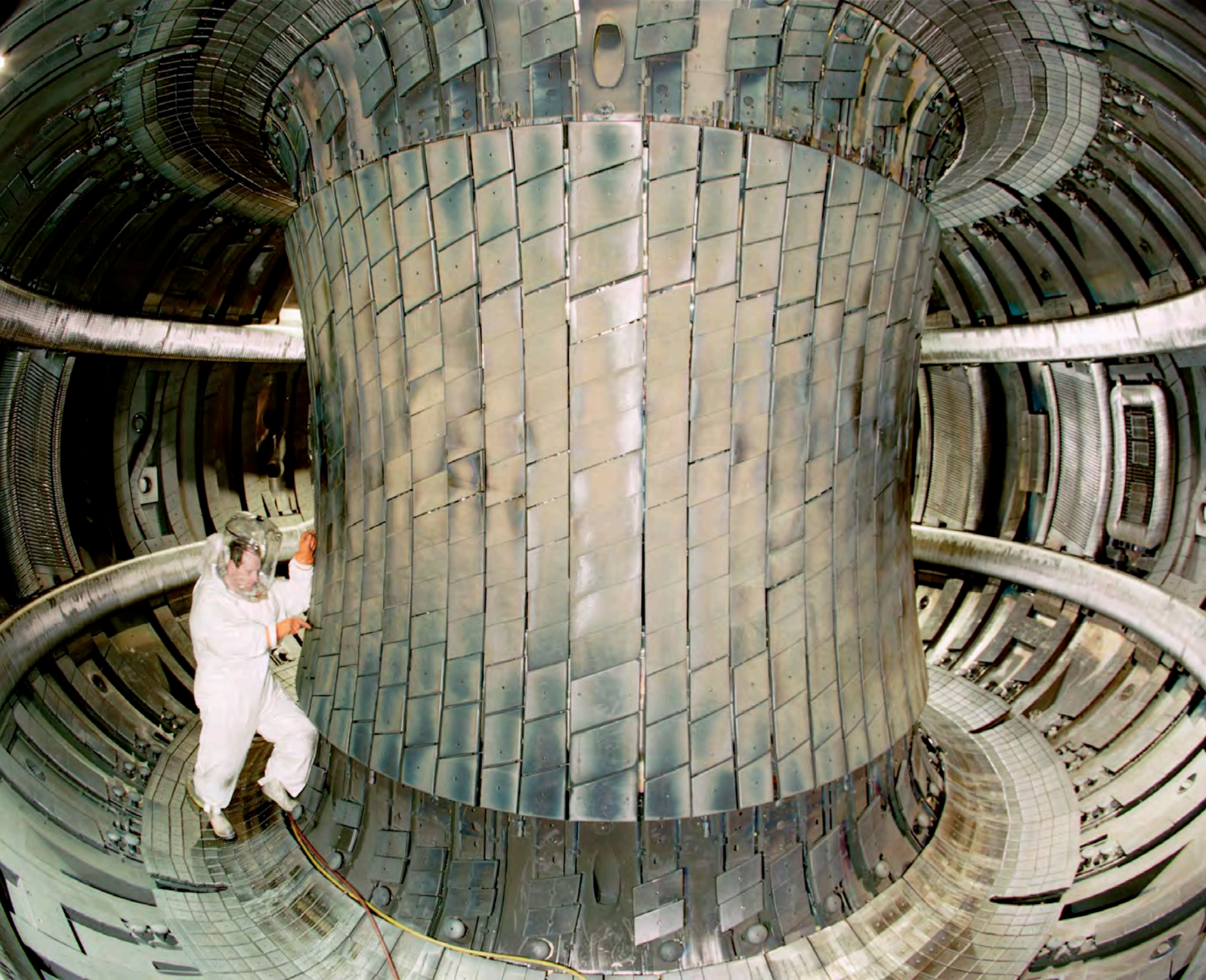
1983

- The first plasma was generated on the 25th June 1983.
- JET was officially introduced on the 9th April 1984 by her Majesty Queen Elizabeth II.



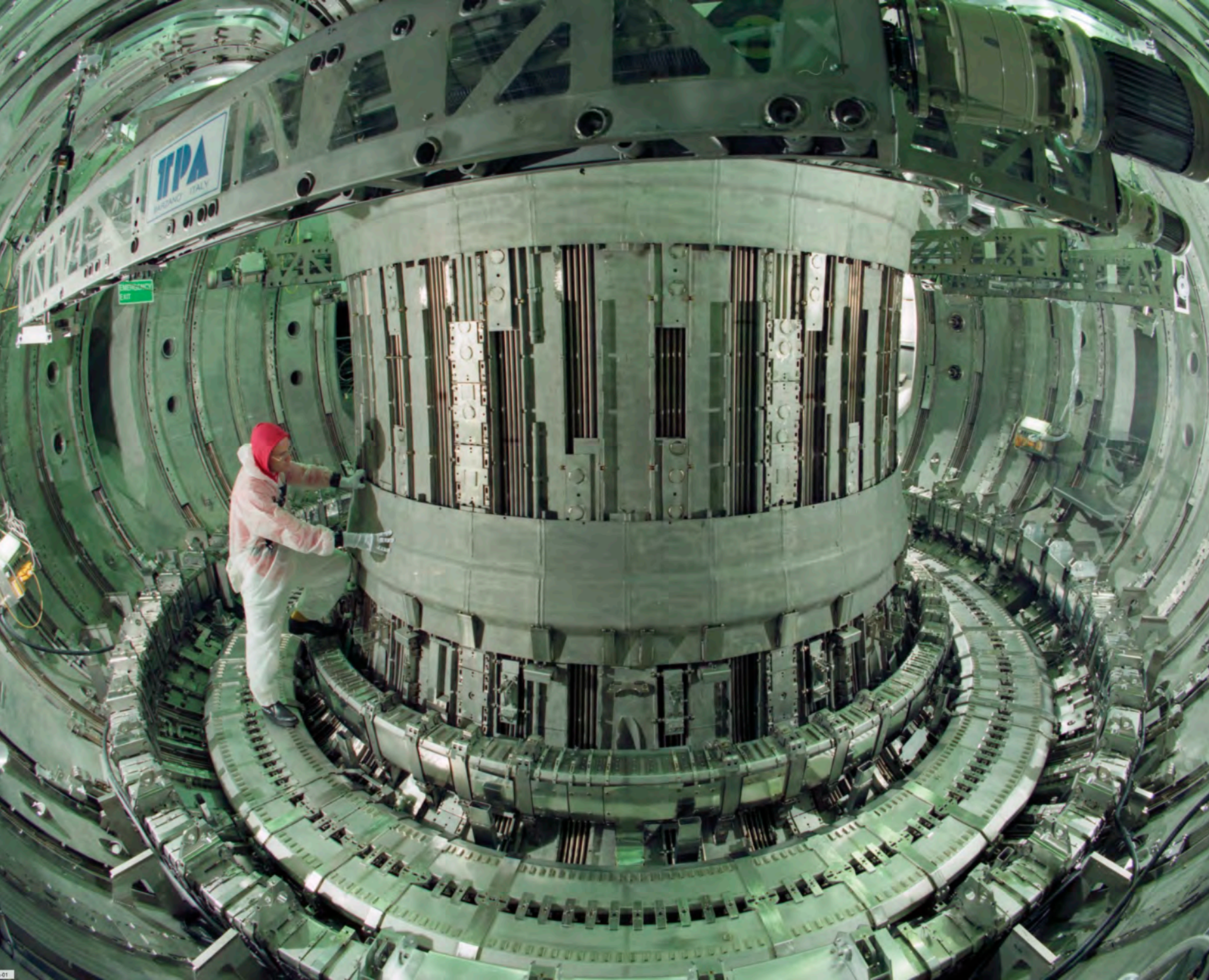
89-3

1989



1991

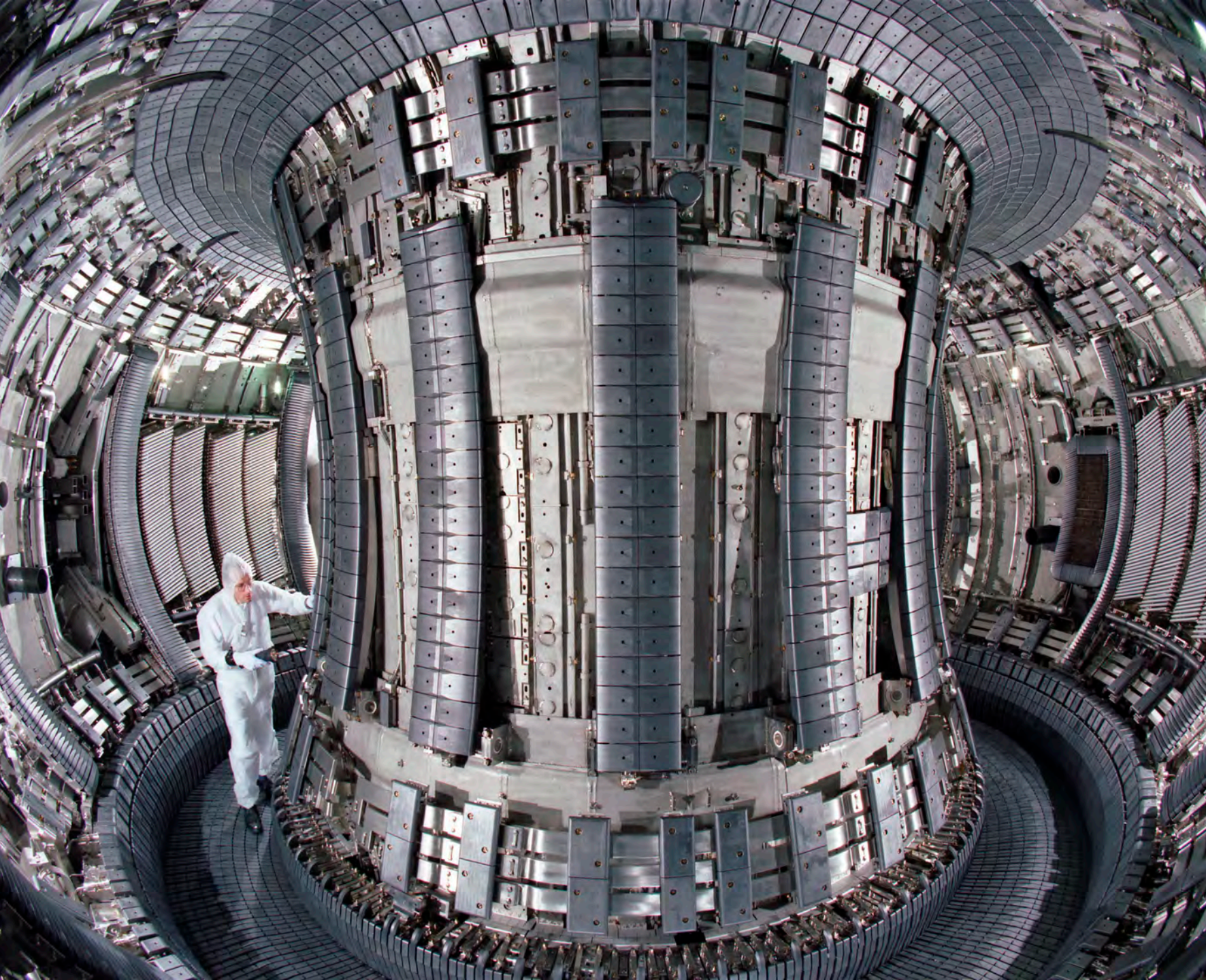
- JET was the first tokamak to use a deuterium and tritium fuel mixture.
- It released 1.8MW of power.



1993

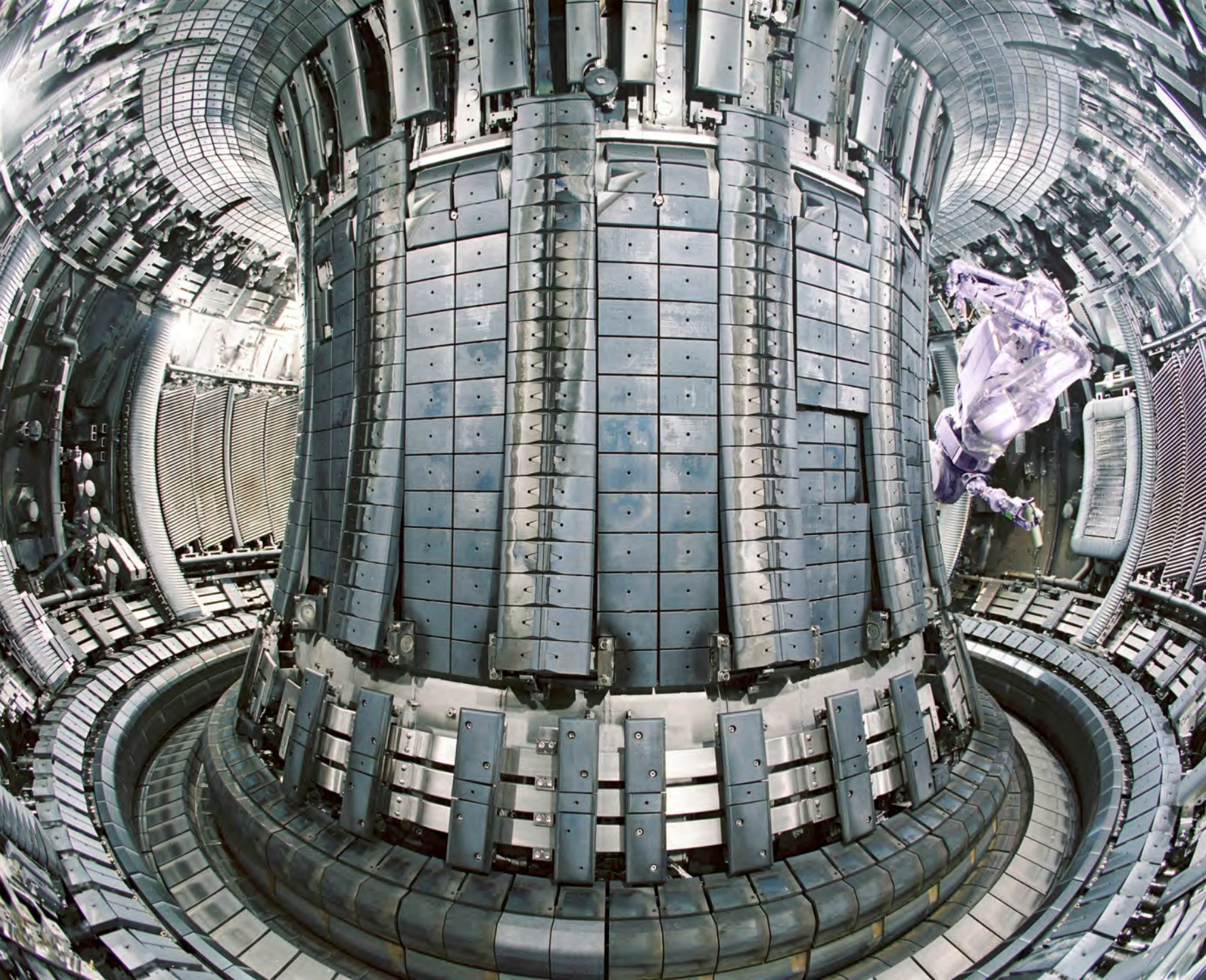


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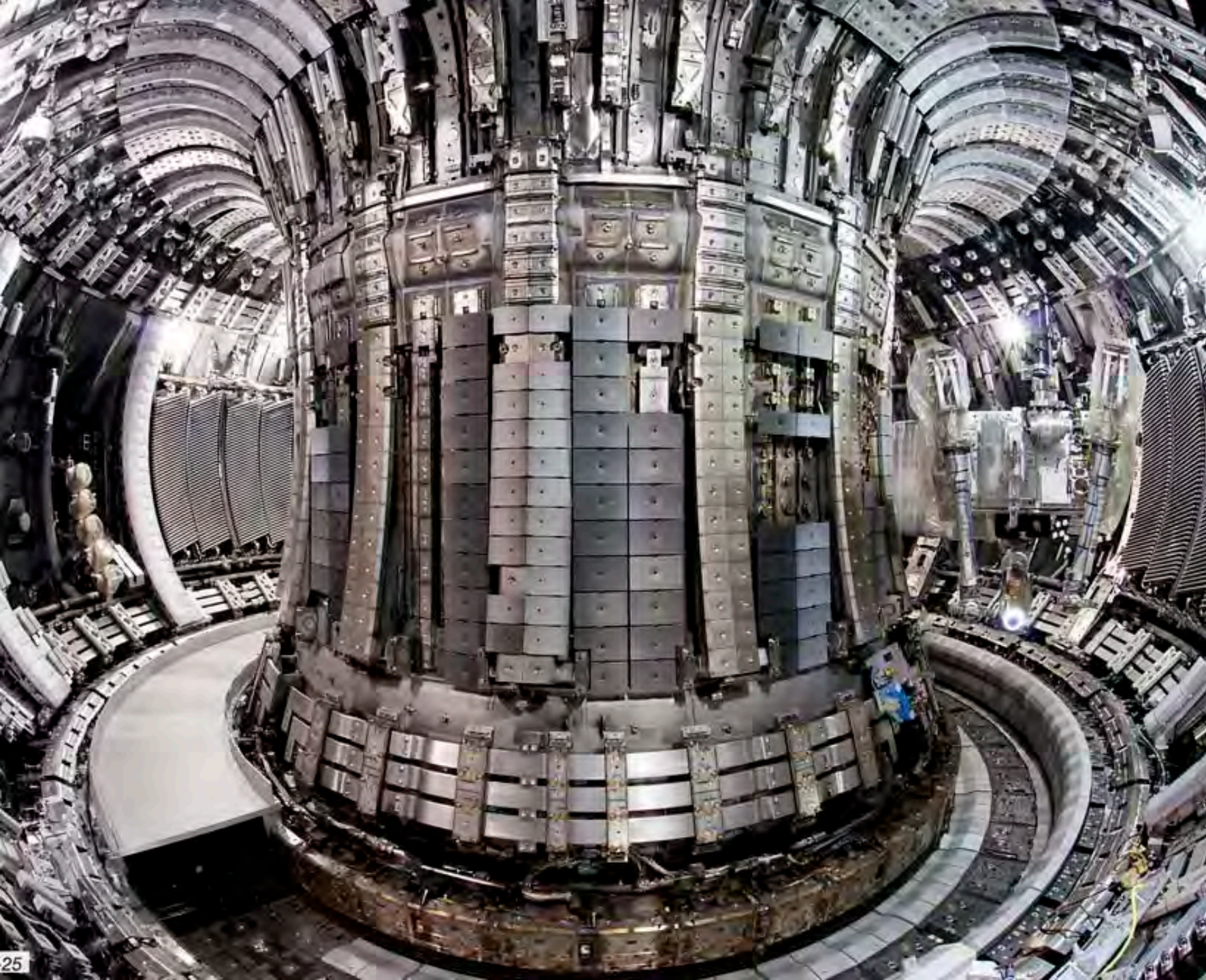
1994

- In 1997 JET became the first machine to achieve controlled fusion.



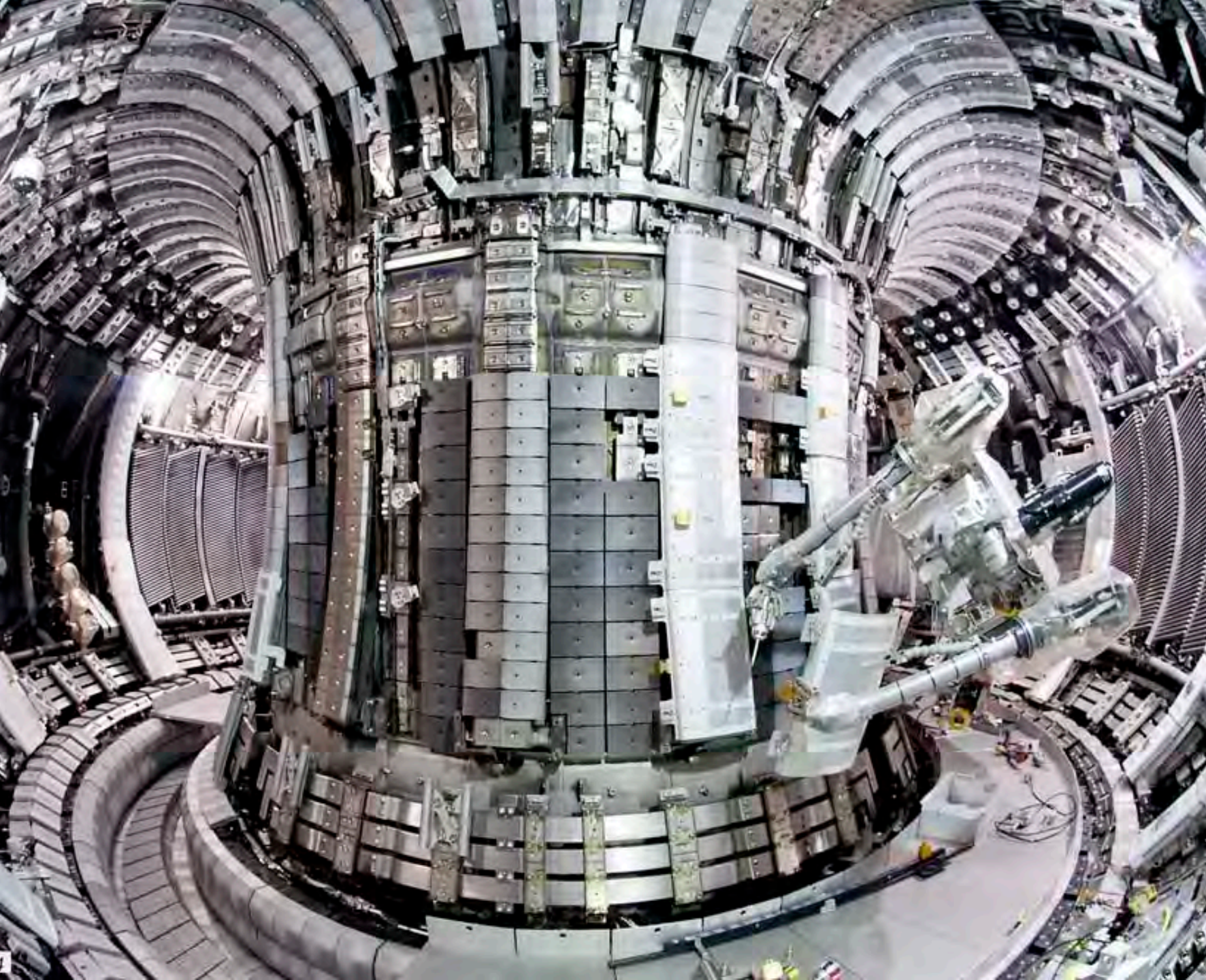
2007

- MASCOT was introduced in 1999. The addition of MASCOT means that humans no longer need to enter an activated environment.



2010

- Major two year shut down begins to install a complete new Beryllium and Tungsten wall, replacing the old carbon tiles.



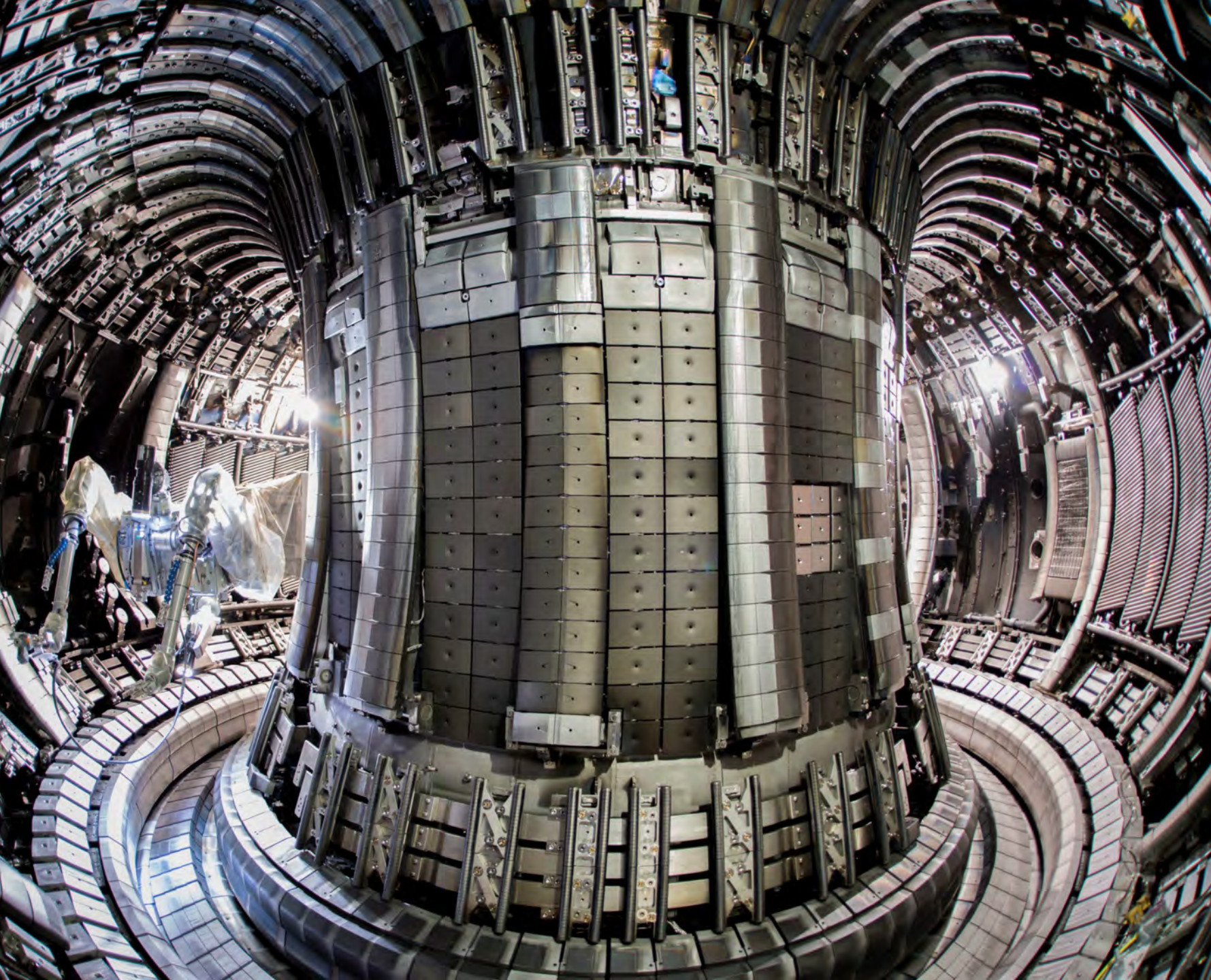
2011

- JET begins experiments after the Carbon-Tungsten ITER-like wall installed.

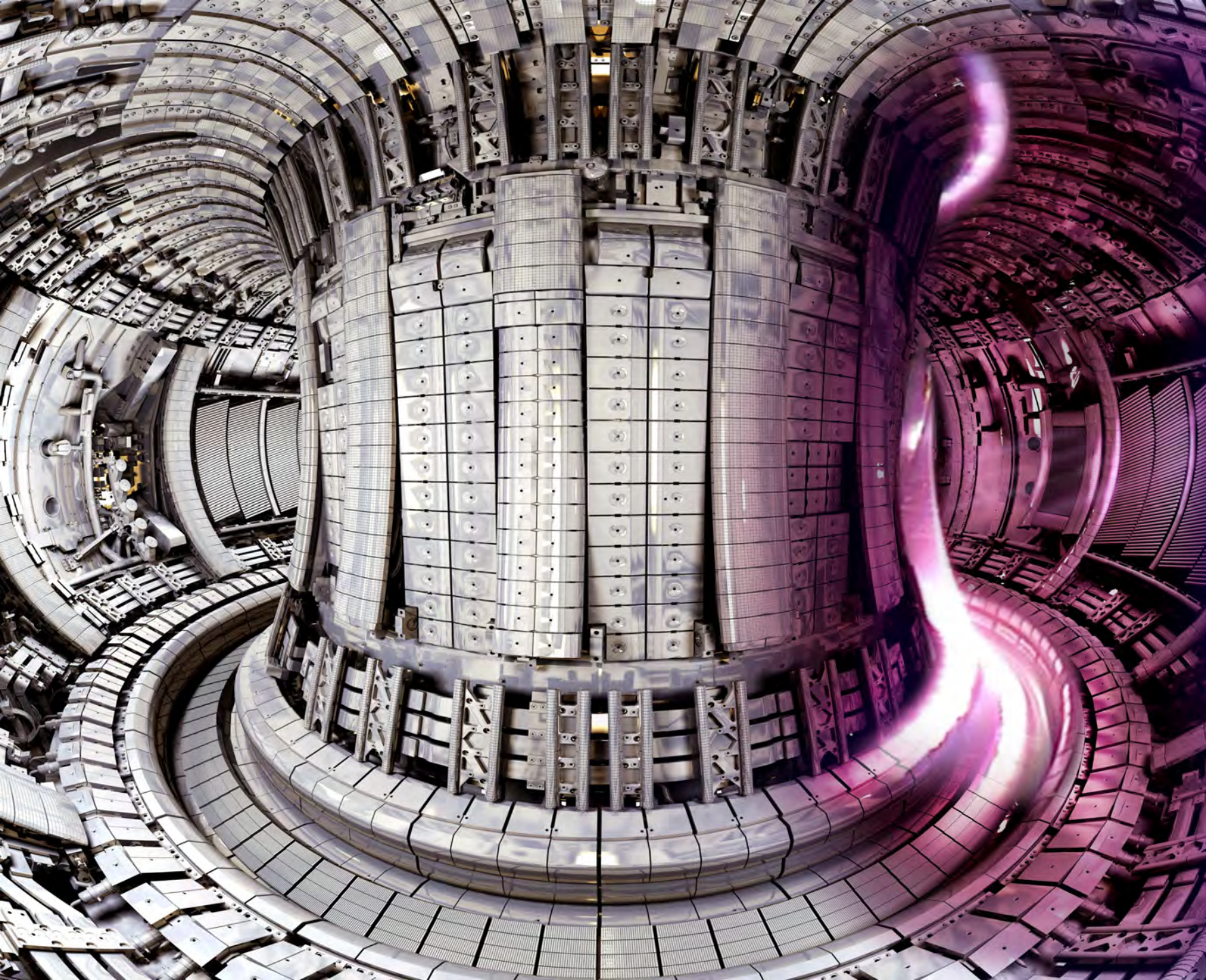


33-017

2013



2017



2023

- Third deuterium-tritium experimental campaigns.
- New World record of 69MJ in 5 seconds
- JET scientific operations ended in December.
- In 2024 JET was handed over to the decommissioning and repurposing programme.