

What (in the world) Just Happened Here?

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June 10, 2025



Friday Afternoon, May 23, 2025



Screenshot from "President Trump Signs Executive Orders in the Oval Office, May 23, 2025," published by The White House, YouTube (<https://www.youtube.com/live/O9rCTRL6vmQ?si=Q1FVWt6rxGSWHztQ>)

Wholesale Reform of Nuclear Regulation?

- What is leading to the desire for such major and immediate change?
- Industry performance trends imply substantial potential for growth.
- Pre-E.O. NRC performance trends have been encouraging:
 - Responding to Congressional pressures (NEIMA, ADVANCE Act)
 - Results: ESPs, CPs, Kairos Hermes, NuScale, etc.

What Now (...and How)?

- NRC re-organization, downsizing
- 18-month licenses
- Complete nuclear regulation revamp
- Reset standards for health effects of radiation
- DOE/DOD reactor licensing
- Boost domestic fuel supply
- Recycling
- Etc.

Your Thought Challenge for the Day:

How can we manage the E.O.-driven changes in nuclear regulation without reversing recent forward progress?

Nuclear Executive Orders – May 23, 2025



Deploying
Advanced Nuclear
Reactor
Technologies for
National Security

Reinvigorating the
Nuclear Industrial
Base

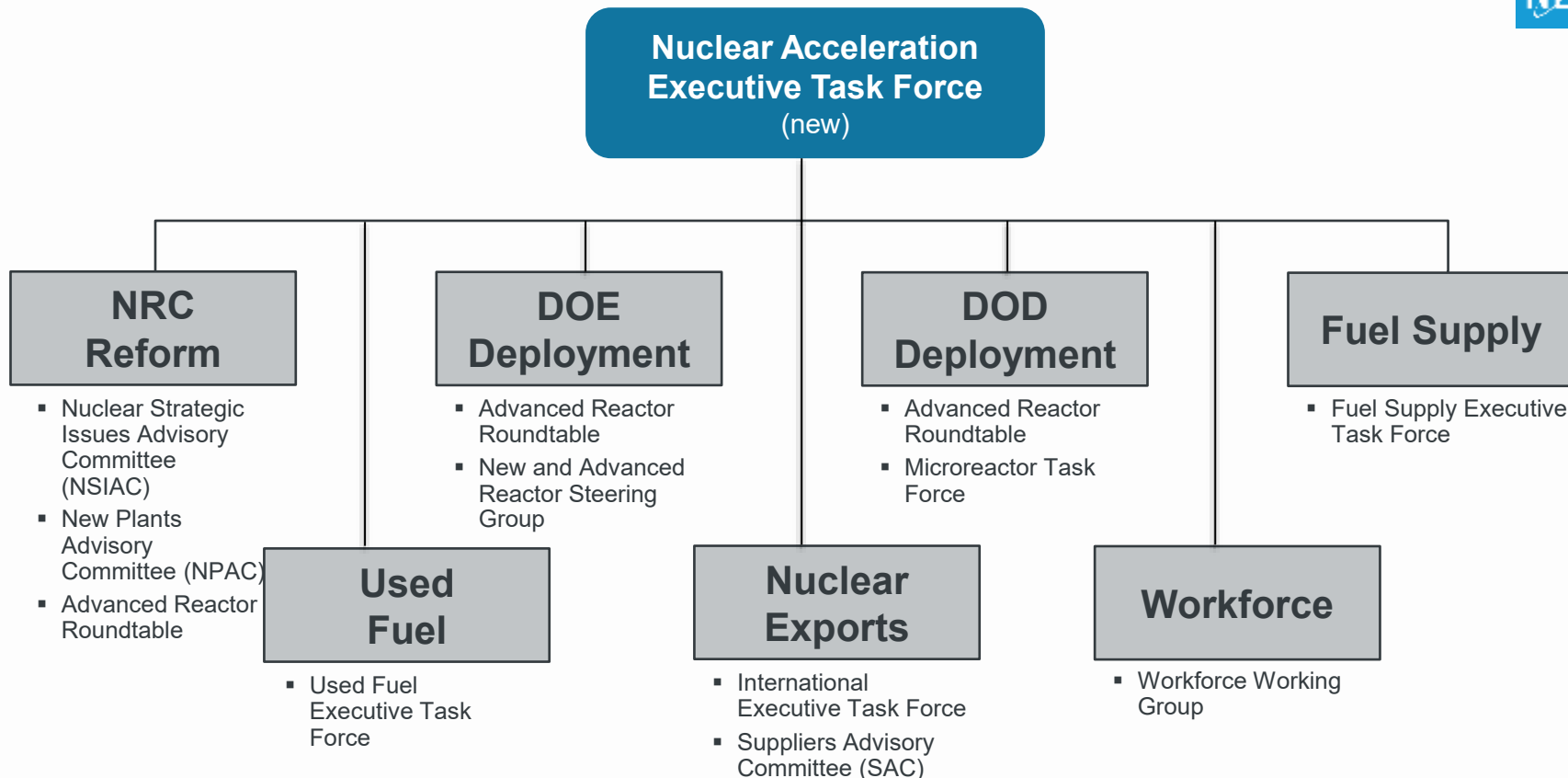
Lead to at Least 7 Workstreams

- Deployment at DOE sites
- Deployment at DOD sites
- Growth of Fuel Supply
- NRC Reform
- Nuclear Exports
- Used Fuel Policy
- Workforce Development

Reforming Nuclear
Reactor Testing at
the Department of
Energy

Ordering the
Reform of the
Nuclear Regulatory
Commission

Executive Order Focus Areas & NEI Committees



Note: All six NEI Advisory Committees (NSIAC; NPAC; SAC; Government Affairs Advisory Committee; Legal Advisory Committee; Communications Advisory Committee) will be consulted as needed.

Please stay tuned...
