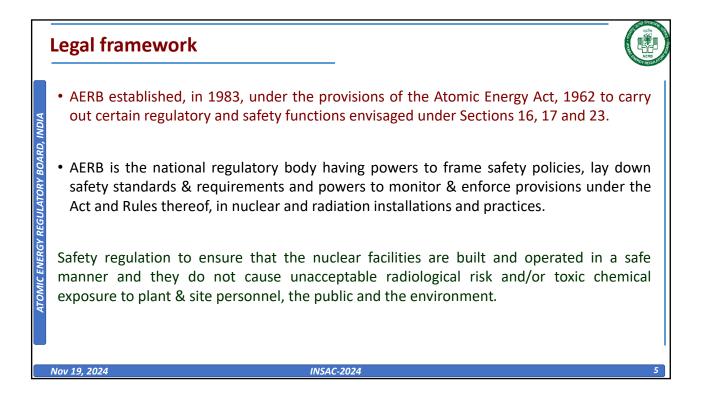
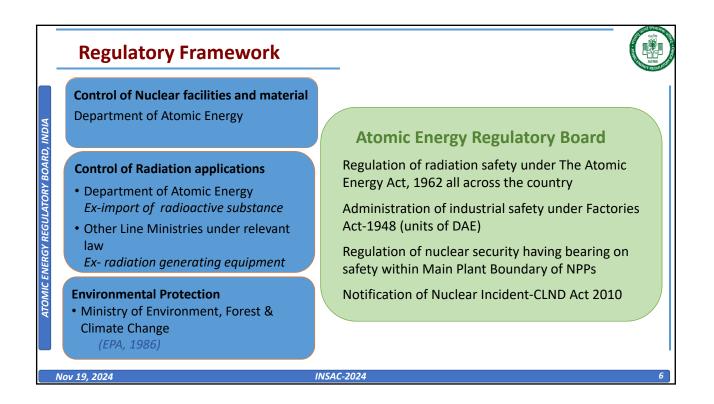


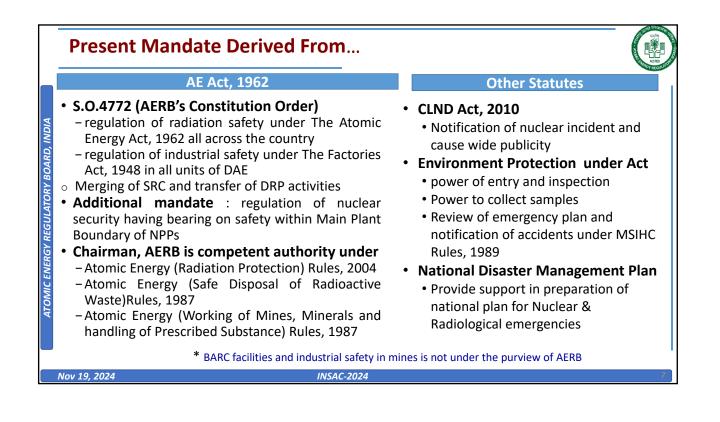


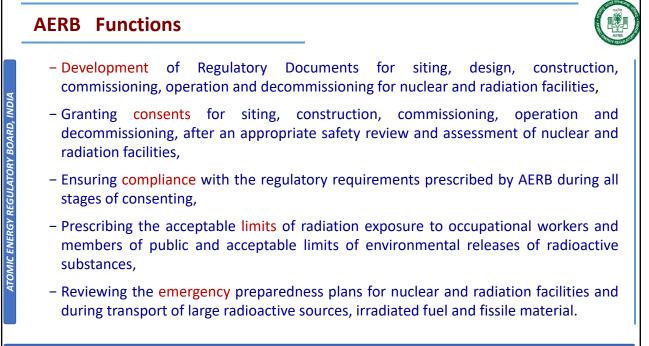


l	gal framework
DIA DIA	The Atomic Energy Act, 1962 provides for the development, control and use of atomic energy for the welfare of the people of India and for other peaceful purposes and for matters connected therewith
SD, INI	Rules framed under the Atomic Energy Act, 1962
ATORY BOAH	• Atomic Energy (Radiation Protection) Rules, 2004: Requirement of consent for carrying out any activities for nuclear fuel cycle facilities and use of radiation for the purpose of industry, research, medicine, etc.
sy regul	 Atomic Energy (Safe Disposal of Radioactive Wastes) Rules, 1987: Requirements for the disposal of radioactive waste in the country.
OMIC ENERG	 Atomic Energy (Working of Mines, Minerals and Handling of Prescribed Substances) Rules, 1984: Regulate the activities pertaining to mining, milling, processing and/or handling of prescribed substance.
АТ	 Atomic Energy (Factories) Rules, 1996: Requirement in the nuclear establishments to ensure industrial safety.
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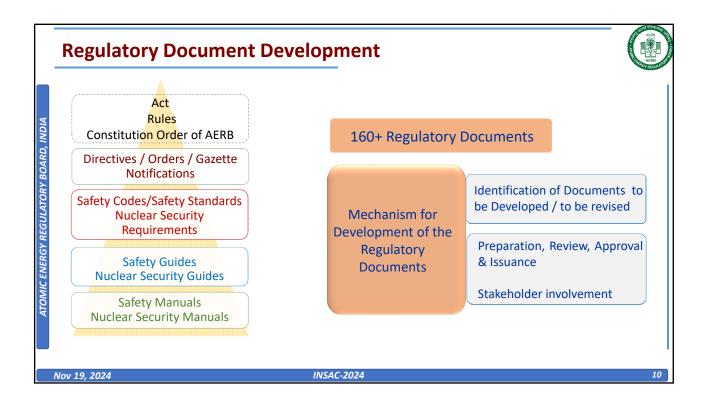


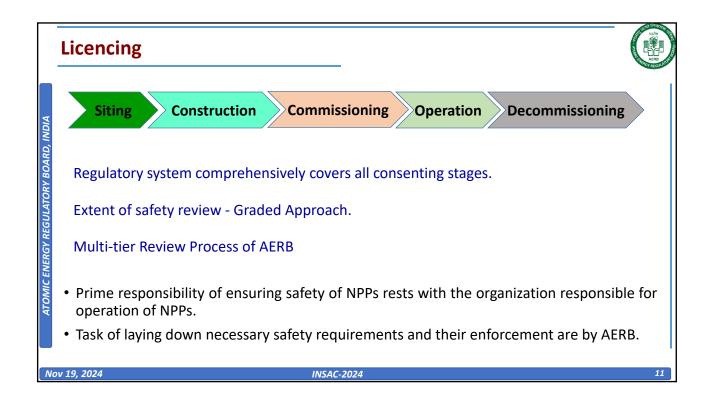


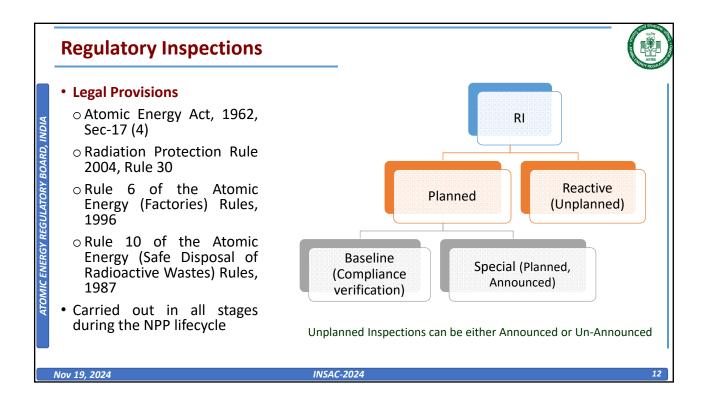
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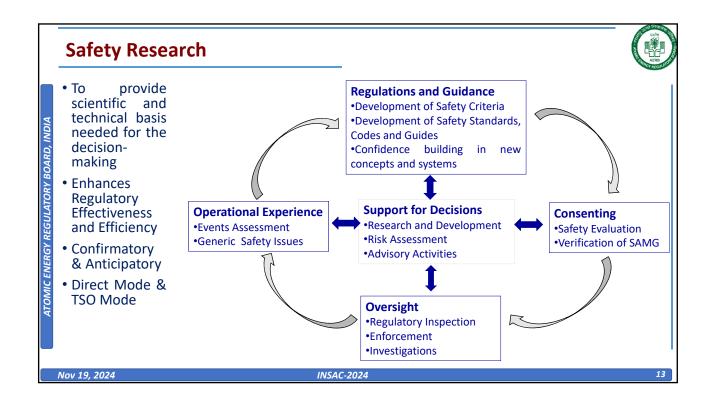
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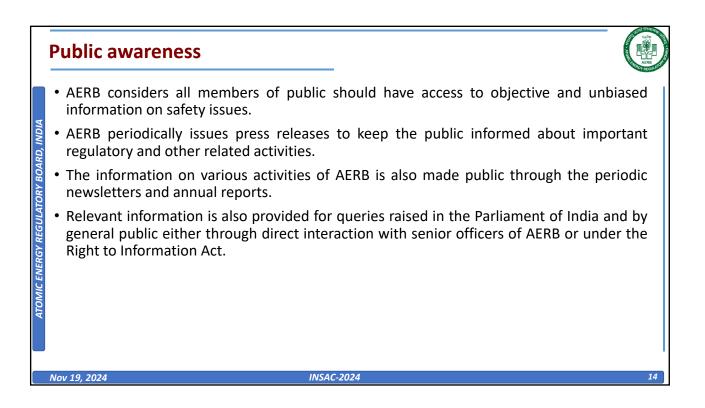


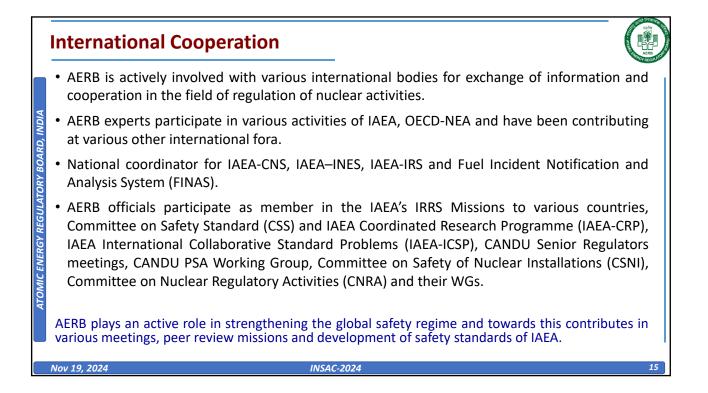


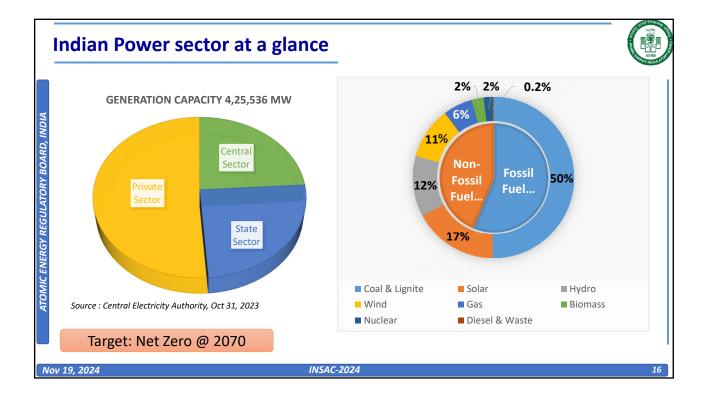














Conclusion

- AERB has completed journey of four decades and is an experienced, knowledgeable and dedicated regulatory body for the protection of the public and environment.
- AERB has put in place a comprehensive system for design and operational safety review of NPPs in the country.
- A number of safety documents have been developed to aid in Licensing/Reviews, etc.
- The Licensing and Regulatory Inspection process are continually optimized.
- Emphasis placed for competency enhancement.
- Feedback from operational experience and lessons learned from major incidents both within and outside the country have been appropriately utilized for enhancing safety.
- AERB is gearing itself to deal with the current and future challenges in regulating radiation and nuclear safety, such as monitoring ageing and decommissioning, as well as providing oversight of the construction, commissioning and operation of new NPPs and RFs.

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