

U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

NRC's ROLE PERTAINING TO TEST REACTORS CONSTRUCTION PERMIT APPLICATIONS

October 27, 2021,
Public Meeting with the
University of Illinois at
Urbana-Champaign

Adrian Muñiz, Project Manager

Nuclear Regulatory Commission

U.S. Nuclear Regulatory Commission

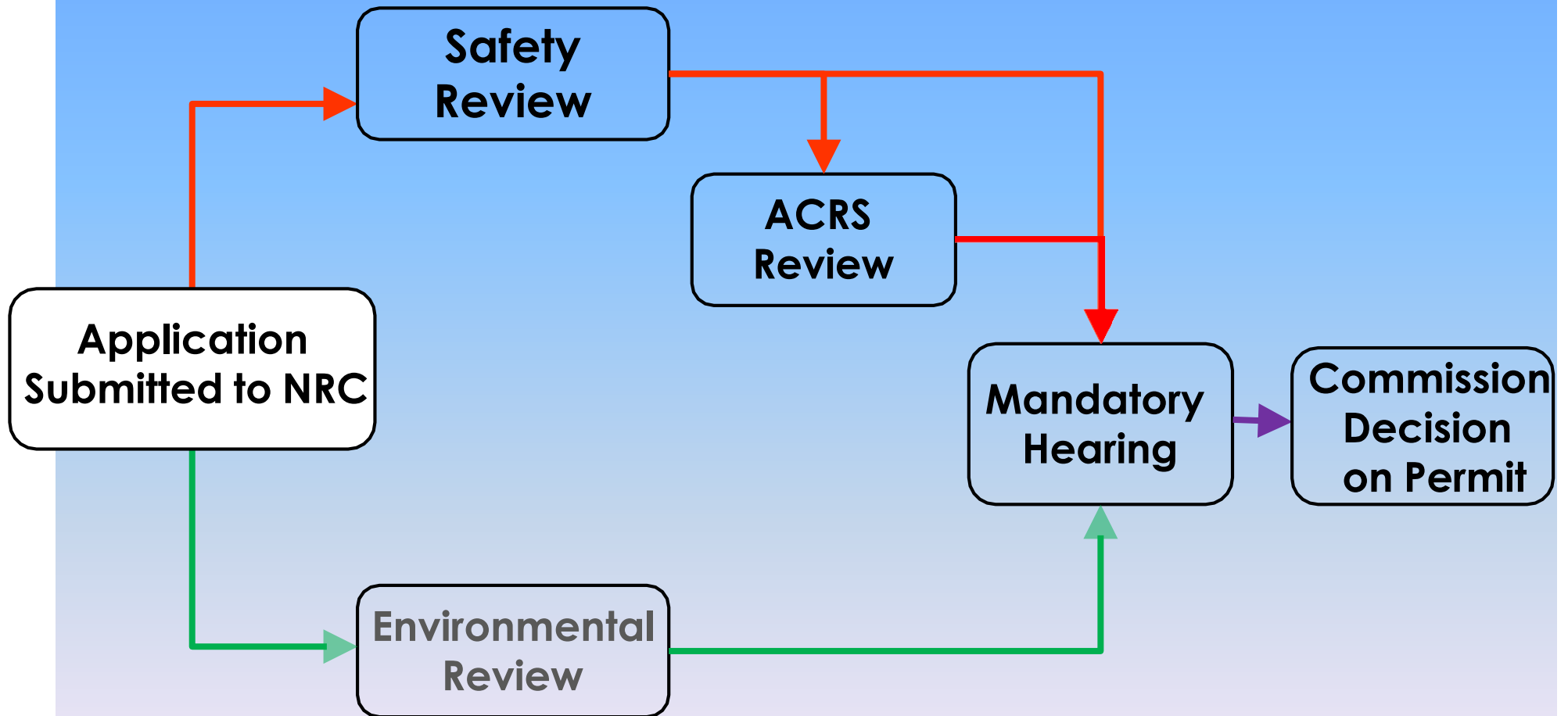
- Independent Federal Agency
- Regulates Nation's civilian use of radioactive materials, consistent with environmental and other statutes, to:
 - Provide reasonable assurance of adequate protection of public health and safety
 - Promote common defense and security

10 CFR Part 50

Two-Step Licensing Process

- Construction Permit
 - Preliminary design information and suitability of the site
 - If approved, it allows an applicant to build a nuclear power plant
- Operating License
 - Final Design information and plans for operation
 - If approved, it authorizes operation of a nuclear power plant

CONSTRUCTION PERMIT PROCESS



Environmental Review Process

