



SHINE Medical Technologies, Inc. (SHINE)
Construction Permit Review Process
and
Environmental Scoping Meeting

July 17, 2013

Purpose of Today's Meeting

- Provide overview of construction permit review process
 - Safety review
 - Environmental review
- Receive public input on environmental review

NRC Regulatory Oversight

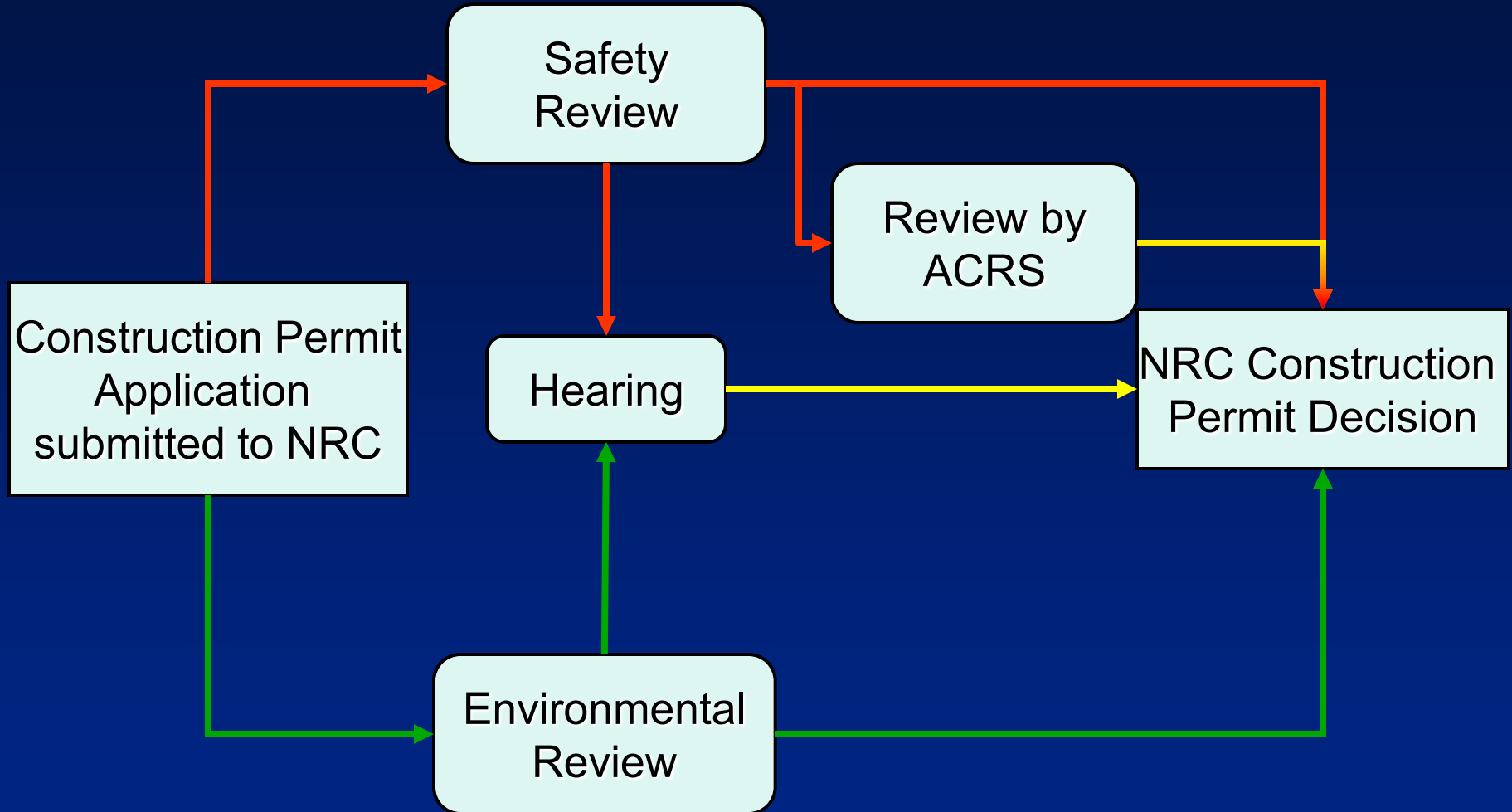
- NRC's Governing Statutes
 - Atomic Energy Act of 1954, as Amended
 - National Environmental Policy Act (NEPA)

- NRC's Mission
 - Protect Public Health and Safety
 - Promote Common Defense and Security
 - Protect Environment

Construction Permit Application

- Construction permit application
 - Environmental report
 - Preliminary safety analysis report (PSAR)
- Concurrent reviews
 - Each take approximately 18-24 months
- Application available at: <http://adams.nrc.gov/wba/>
 - ADAMS Accession No.: ML13172A324

Construction Permit Review Process



Docketing and Sufficiency of Application

- Acceptance/Sufficiency review
- Review contents of application
 - Summary description of the facility
 - Preliminary design of the facility
 - Preliminary analysis and evaluation of design
 - Environmental Report
- Decision to docket

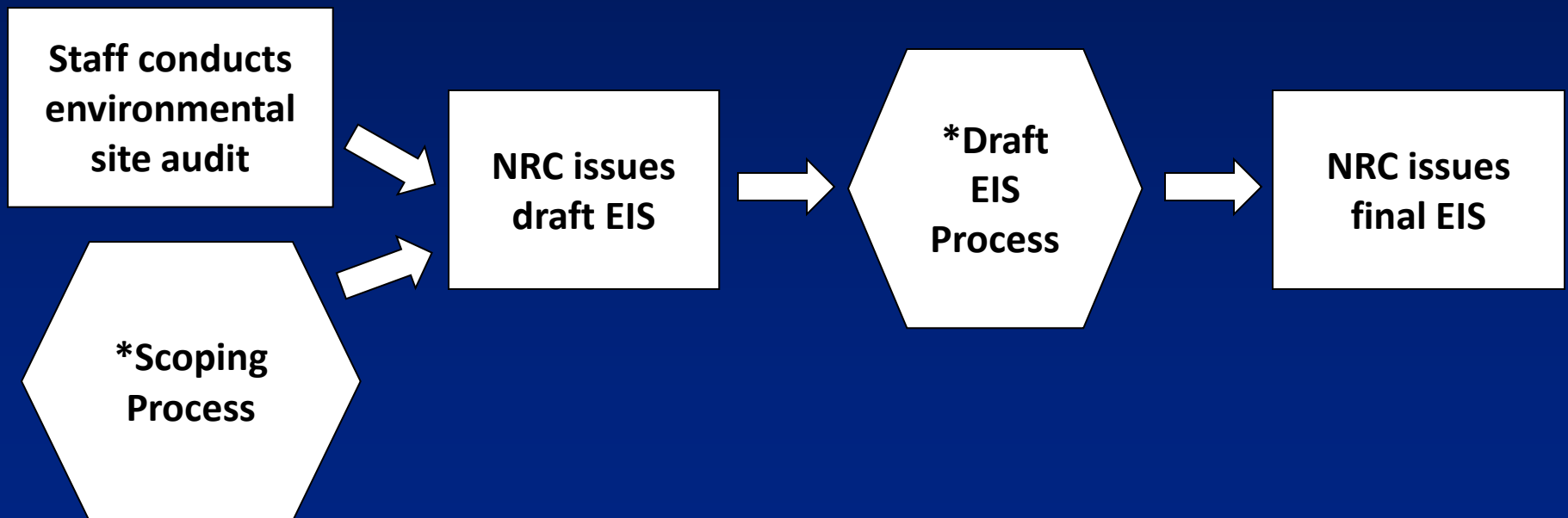
Safety Review Process

- Initial NRC staff review of the application
- Request(s) for additional information (RAI)
- Safety Evaluation Report (SER)
- Advisory Committee on Reactor Safeguards (ACRS) SER review
- Mandatory hearing
- Decision to grant or deny construction permit

Environmental Review (10 CFR Part 51)

- National Environmental Policy Act (NEPA)
 - Informs Federal decision making
 - Public disclosure of environmental impacts and other considerations
- NRC's Environmental Regulations
10 CFR Part 51
- Staff prepares an Environmental Impact Statement

Environmental Review (10 CFR Part 51)



*** Opportunity
for Public
Involvement**

Environmental Impact Statement

Staff Evaluates Impacts to Resources

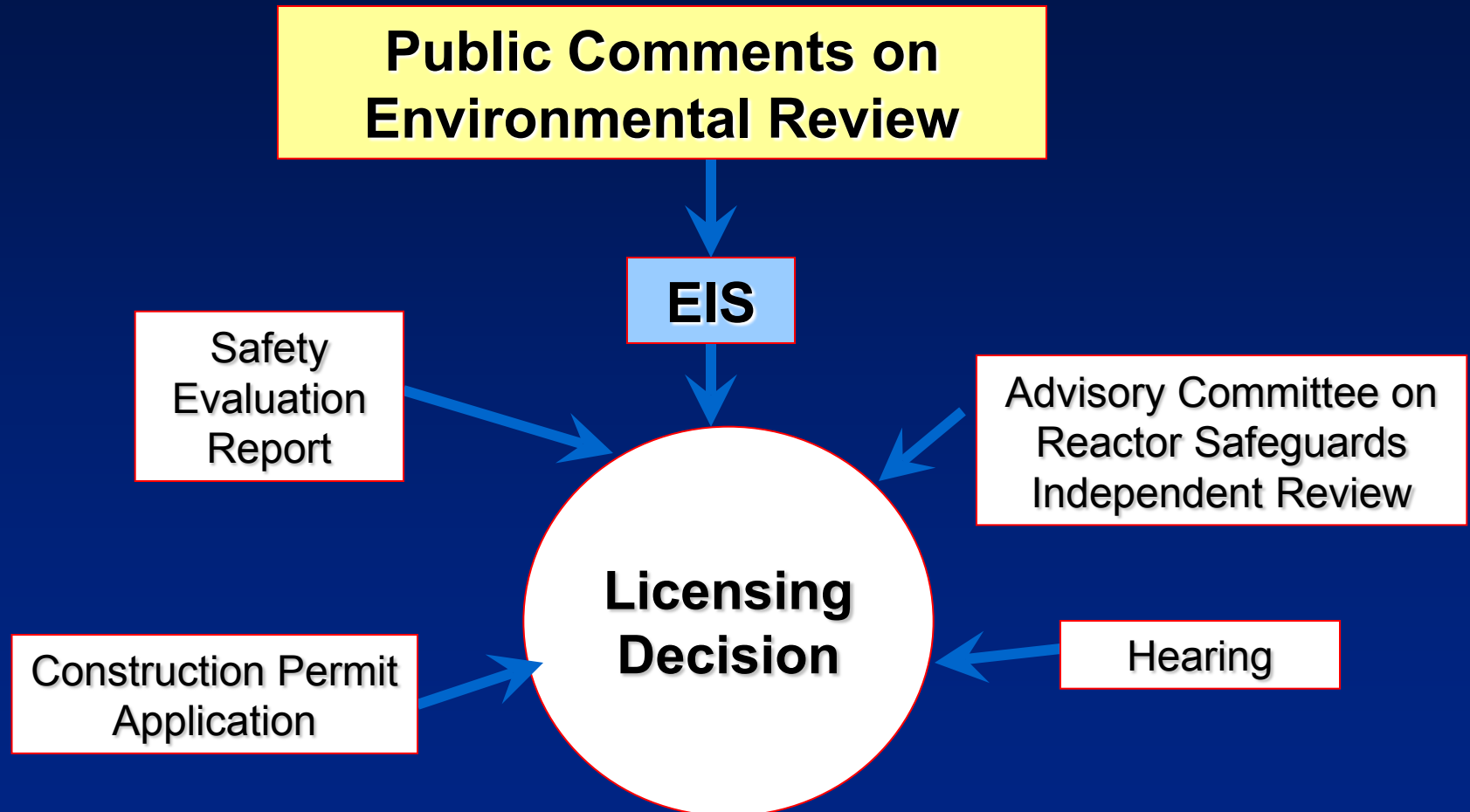
- Fish and Wildlife
- Water and Air Resources
- Historical or Cultural Resources
- Taxes, Community Development, Environmental Justice
- Human Health
- Land Use



Scoping and Public Involvement

- What is unique about your community?
- What local environmental issues should the NRC examine?
- What reasonable alternatives are appropriate for the area?

Role of Public Comments on the Environmental Review



How to Submit Comments on the Environmental Review

✓ **Online** at <http://www.regulations.gov>

Enter ID : **NRC-2013-0053**

✓ **By fax** (reference SHINE construction permit):
at 301-492-3446

Comments will not be edited to remove identifying information

Comments must be submitted by August 30th

How to Submit Comments on the Environmental Review

- ✓ **By mail** (please reference SHINE construction permit):

Ms. Cindy Bladey

Chief, Rules, Announcements, and Directives Branch

Office of Administration, Mail stop: TWB-05-B01M

US Nuclear Regulatory Commission

Washington, DC 20555-0001

- ✓ **In person** at NRC Headquarters

Comments must be submitted by **August 30th**

Where to view documents

Environmental Report located at:

- Hedberg Public Library
316 South Main Street
Janesville, Wisconsin 53545

Environmental Report can also be viewed on the
NRC's Web site:

<http://www.nrc.gov/reading-rm/adams.html>

Accession Number: ML130880226

Project Manager Information

Michelle Moser (Environmental)

(800) 368-5642 ext. 6509

Michelle.Moser@nrc.gov

Steven Lynch (Safety)

(800) 368-5642 ext. 1524

Steven.Lynch@nrc.gov