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# Harvesting Update

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# Materials Harvesting Background

- Historically, NRC, industry and others have performed research on materials harvested from a broad range of components
  - Confirm results from laboratory experiments and analytical simulations
  - Understand material degradation during service conditions
- Potential value from harvesting is at a historical high due to interest and availability
  - Numerous decommissioning plants provide harvesting opportunities
  - There are limited resources available to pursue harvesting
- Therefore, NRC is implementing a proactive harvesting strategy

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# Updates and Developments

- NRC has developed harvesting priorities and seeks opportunities that align with priorities
- Studsvik Materials Integrity for Life Extension (SMILE) project
  - Covers a wide variety of metallic components
- Pursuing harvesting opportunities from domestic and international sources in accordance with the harvesting strategy
- Planning to hold a public meeting this summer to provide additional information to the public related to harvesting