Transformation and Innovation in the National Materials Program

OAS Annual Meeting
August 19, 2019

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Division of Materials Safety, Security, State, and Tribal Programs
Strategic Focus Areas Driven by Innovation and Transformation

- Risk-informing our regulatory approaches
- Re-evaluating roles and responsibilities within the National Materials Program
- Expanding NRC/State partnerships
Modern Risk-Informed Regulation

• Finding smarter ways to accomplish our mission by embracing innovative approaches;

• Recognizing that licensees have primary responsibility for safety – regulating through flexible approaches, when appropriate;

• Developing risk–informed and performance-based regulations; and

• Proactively resolving regulatory challenges in a thoughtful and timely way.
The National Materials Program Comes Full Circle Over the Last 20 Years

THEN

AND

NOW
Expanding the NRC/Agreement State Partnership

• Enhance and expand communications with our Agreement State regulatory partners;

• Embracing consensus on regulatory priorities;

• Joint assessment of NMP performance; and

• Identifying opportunities for increased Agreement State participation and decreased duplication of effort.
Health of the National Materials Program

• Strong working relationship;
• Challenging NMP priorities;
• Continued interest for new Agreements;
• Success in addressing emerging technologies; &
• Continued strong Agreement State performance.

AVERAGE IMPEP SCORE FOR ALL INDICATORS

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
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<tbody>
<tr>
<td>FY 2017</td>
<td>4.6</td>
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<tr>
<td>FY 2018</td>
<td>4.7</td>
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<tr>
<td>FY 2019 YTD</td>
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Looking Forward

- Enhanced Partnership with the States
- Evolution of the NMP and IMPEP
- Transformation of our Regulatory Approaches
Questions