

Collect Information from External Stakeholders

Purpose

**To Gather Information to Use in Our PBPM Process
and Demonstrate How Our Outputs Contribute to
Performance Levels**

Jack Strosnider
Director, Division of Engineering
Office of Nuclear Reactor Regulation
Internal Stakeholders Meeting - July 27, 2000

Collect Information from External Stakeholders -continued

- **NRC Performance Goals:**
 - ▶ Maintain safety
 - ▶ Increase public confidence
 - ▶ Reduce unnecessary regulatory burden
 - ▶ Make NRC activities and decisions more effective, efficient, and realistic

Collect Information from External Stakeholders -continued

- **Alignment to Goals:**

- ▶ Make NRC activities and decisions more effective by working on those activities that contribute most to maintaining safety and reducing unnecessary regulatory burden

- **Concept:**

- ▶ Each industry submittal indicates how safety is maintained and its potential benefit (e.g., reduction in cost, risk, or radiation exposure)

Collect Information from External Stakeholders -continued

■ Defining Success:

- ▶ Utilization of more reliable data as an integral part of PBPM and work planning
- ▶ Ability for NRC to report annually to Congress (or other stakeholders) how our resource expenditures and/or outputs contribute to our performance goals
- ▶ February 2001 submittal from stakeholders will signal effort has potential to be successful

Milestones

- Jul 2000 NRR, RES, NMSS, and other interested offices meet to identify the types of information that could be used to measure impact on safety and reduction in unnecessary regulatory burden for product lines identified above
- Sep 2000 Hold public meeting with stakeholders to discuss ideas before publishing draft measures.
- Oct 2000 NRC issue federal register notice (FRN) requesting comments/suggestions on draft measures to initiate stakeholder preparation for November 2000 meeting.
- Nov 2000 Hold public meeting(s) with NEI, licensees, vendors, code committees, public interest groups, and other stakeholders to develop consensus on the types of voluntary information which could be used to measure impact on safety and reduction in unnecessary regulatory burden. Request NEI coordinate with industry to develop consensus on proposed measures.

Milestones - continued

- Feb 2001 Stakeholders submit proposed voluntary measures that could be used to measure reduction in unnecessary regulatory burden to NRC (in response to FRN).
- Mar 2001 Internal meeting to discuss February submittal.
- Apr 2001 Meeting with stakeholders to discuss February submittal.
- May 2001 Finalize proposed measures for measuring reduction in unnecessary regulatory burden.
- Jul 2001 Advise industry and stakeholders of final measures and voluntary reporting approach (May be via a RIS).

Milestones - continued

- Oct 2001 Stakeholders begin to voluntarily submit with their applications information for measuring impact on safety and reduction in unnecessary regulatory burden.
- FY 2002 Schedule quarterly meetings during FY2002 to discuss status and results of implementation with stakeholders.
- FY 2002 Utilize information collected as part of PBPM and process for developing the FY 2004 budget
- FY 2003 Include information obtained on measuring impact on safety and reduction in unnecessary regulatory burden to Congress in FY 2002 report to Congress.

Collect Information from External Stakeholders -continued

■ Challenges:

- ▶ Dependent on industry willingness and cooperation
- ▶ Consensus building and public communication skills
- ▶ Work planning center (WPC) software development needs to consider data needs
- ▶ WPC resources should be dedicated to this activity

■ Interoffice Dependencies:

- ▶ Interoffice coordination is important for this effort as part of agency implementation of PBPM

Collect Information from External Stakeholders -continued

- **What is Best Approach?**
 - ▶ Licensees given guidelines and measures for voluntary submittals
 - ▶ Submittals include statements on safety benefit and burden reduction
 - ▶ NRR work prioritization considers safety benefit and contribution to reduction in unnecessary regulatory burden
 - ▶ NRR statistics developed by WPC

Collect Information from External Stakeholders -continued

- What are the products?
 - ▶ Licensing Actions
 - ▶ Topical Reports
 - ▶ Rulemaking Petitions
 - ▶ Relief Requests
 - ▶ Industry Guideline Documents
 - ▶ Codes and Standards Actions

Collect Information from External Stakeholders -continued

- What Are Possible Measures of Benefit & Burden Reduction?
 - ▶ Risk reduction
 - Quantitative
 - Decrease CDF or LERF by ____%
 - Qualitative
 - Maintains or reduces risk
 - ▶ Cost reduction
 - \$____ savings in replacement power
 - Reduction in radiation exposure
- Other Measures?

Collect Information from External Stakeholders -continued

- For Reactor Licensees, How will NRR prioritize?
 - ▶ CDF reduction take precedence over cost reduction
 - ▶ Cost reduction take precedence over man rem savings
 - ▶ Earlier submittal be “bumped” by a later (but higher priority) submittal

Collect Information from External Stakeholders -continued

■ Next Steps

- ▶ Collect internal stakeholder comments
- ▶ Engage NEI on approach
- ▶ Public meeting & FRN