

Risk-Informed Decision-Making Action Plan

Risk Café Questions

Topic 1: Definitions

How would you define “risk” or “risk insights”?

Do you feel there is a difference between “risk” and “risk insights”? If so, how would you characterize it?

How would you define the difference between ‘deterministic’ and ‘risk-informed’ inspection?

What does ‘functional’ mean in relation to risk?

How would you interpret the results from “risk” or “risk insights” in helping you make a decision?

Can you define what “risk-informed” means to you?

Have you heard any misconceptions of the use of “risk” or “risk insights” in our work?

Topic 2: Attitudes toward Risk

Do you feel the current use of “risk” or “risk insights” by the agency is appropriate? Why or why not?

Do you feel it is appropriate to use “risk” or “risk insights” in the NRC’s current regulatory framework? Please explain.

Do you feel that the use of “risk” or “risk insights,” is appropriate for inspection or inspection planning? Please explain.

Do you feel that the use of PRA methods or conclusions results in an unwarranted decrease in the significance of inspection findings? Can you elaborate on how?

Do you feel that “risk assessment” should only be used by Senior Reactor Analysts?

Can you cite specific examples where you felt the use of “risk” or “risk insights” was particularly appropriate or inappropriate?

Do you have concerns with expanding the use of “risk” or “risk insights” by the agency?

Topic 3: Looking Forward

Can you describe what you would consider barriers to incorporating the use of “risk” or “risk insights” in your daily work?

Do you think the current guidance is sufficient for you to feel comfortable using “risk” or “risk insights” in your decision making? Please explain.

Do you think there is a gap between management expectations and staff use of “risk” or “risk insights”? Please explain. If so, what should the NRC do to close that gap?

What additional guidance, tools or training do you think would increase your comfort with using “risk” or “risk insights” in your decision making?

What do you think about expanding the use of “risk” or “risk insights” to refocus or prioritize the level of effort expended on inspections and oversight?

What changes do you think are needed for you, or your colleagues, to feel comfortable using “risk” or “risk insights” in your daily work?

Do you foresee additional leveraging of risk in your future work? If so, how?

What does it mean to use risk for inspection? For inspection planning?