

RIC
2021
MARCH 8-11



U.S. NUCLEAR REGULATORY COMMISSION'S
REGULATORY INFORMATION CONFERENCE

THE POWER OF POSSIBILITY

WWW.NRC.GOV

[#NRRCIC2021VIRTUAL](https://twitter.com/NRRCIC2021VIRTUAL)

Transformation- A Regional Perspective

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NRC Region I

MODERN, RISK-INFORMED REGULATOR



MODERN, RISK-INFORMED REGULATOR

Focus on
Our People



Be
riskSMART

Using the
SMART
Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Path to Career Enhancement

This place to help identify current and future workforce needs and tools to your own career development. Hover over the color-coded icons to see how you can be prepared for future job opportunities at the NRC.



skills does not guarantee that you will get a position. The likelihood that you will be among those who are selected for a position is not guaranteed.

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JOURNEY: my career @ NRC

[Submit a Comment or Question](#)

Explore Careers at NRC

Welcome to the NRC's "Employee Journey" platform. The purpose of the platform is to provide a central location for NRC employees to share their experiences and insights. During the FY20 Strategic Workforce Planning (SWP) process,...

[READ MORE](#)



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Com
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Technology
Adoption

Share Data
New
Technology

Virtual Plant
Learning Site
Wants for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

Be
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Using the
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Framework

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

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Using the
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Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Innovate



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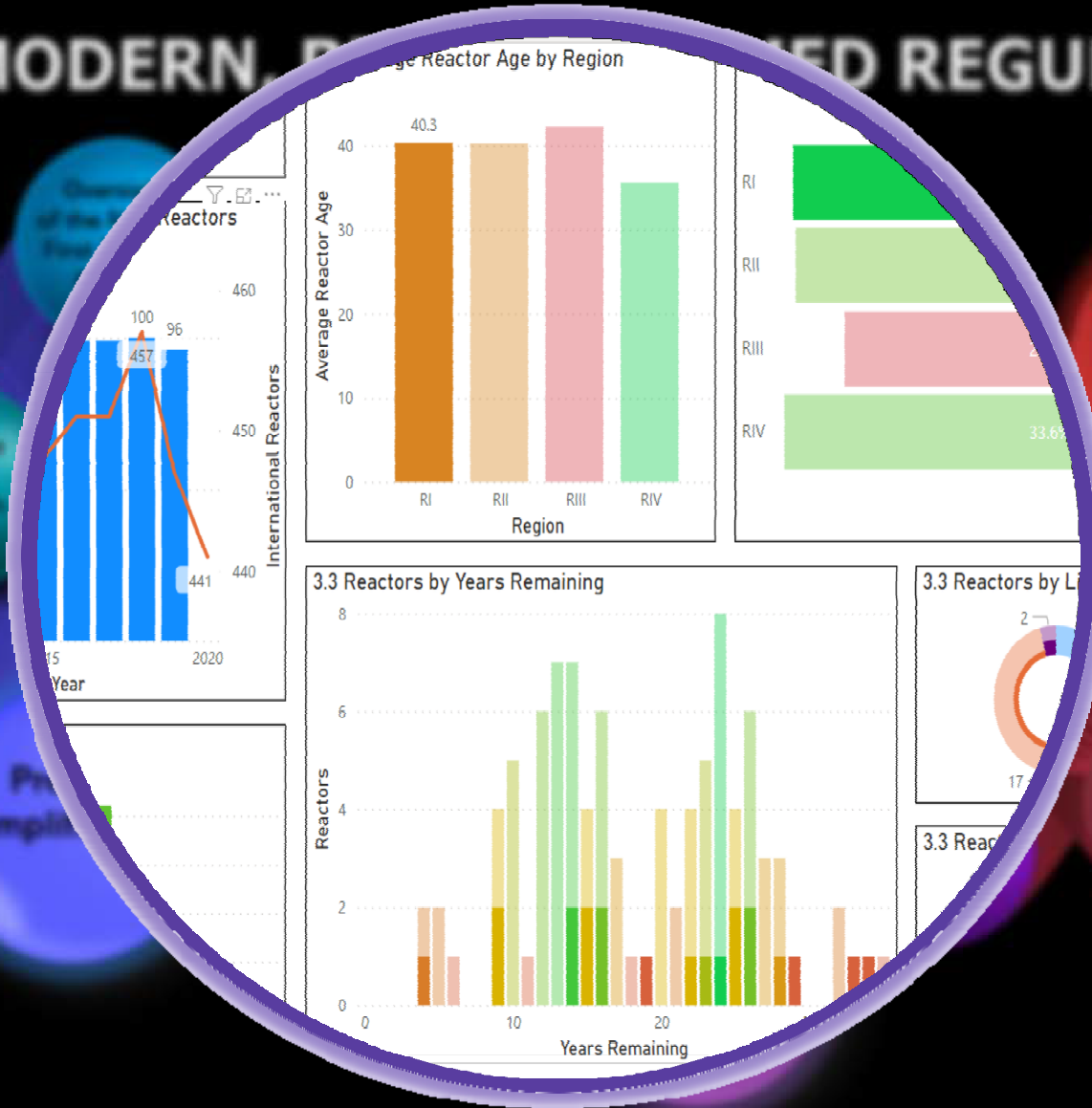
Technology
Adoption

Share Data
New
Technology

Virtual Plant
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Using the smart approach

Transformation & Modernization of Inspection Programs

Process Simplification

Technology Adoption

Share Data, Share Technology

Virtual Plant Licensing Site Visits for Materials License Applicants

Remote Inspection - Shifting from the Field

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Using the
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Network

Transformation
& Modernization
of Inspection
Programs

Pro
Simpli

Technology
Adoption

Share Data
New
Technology

Virtual Plant
Learning Site
Wants for
Materials License
Applications

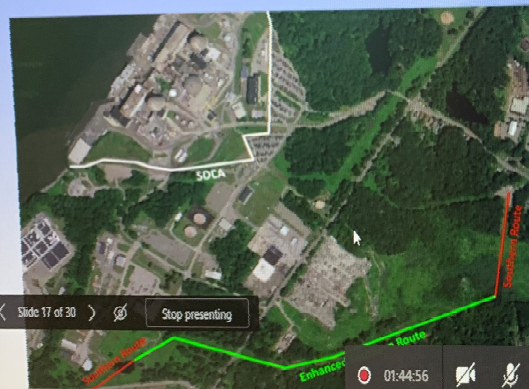
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Shipping from
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You are recording this meeting. Be sure to let everyone know that they are being recorded.

NRC Inspection Conclusions

- Indian Point Safety-Related Structures and Equipment Not Affected in the Unlikely Event of an AIM Pipeline Rupture

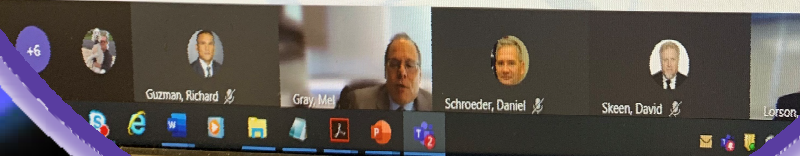


Rupture Hazards

- Jet fire
- Vapor cloud explosions
- Vapor cloud fire
- Missiles (projectiles from pipe rupture)

17 9/22/2020

Protecting People and the Environment



DELL

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Technology Adoption



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Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

MODERN, RISK-BASED REGULATOR



Be
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Using the
riskSMART
Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Be
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Using the
riskSMART
Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Plant
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Be
riskSMART

Using the
SMART
Framework

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Plan
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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Be
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Using the
SMART
Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Plant
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

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	Learn about the problem	The issue you are addressing/the question you are trying to answer				
			Opportunities		Challenges	
S	Spot... What can go wrong/right?	What event(s) or circumstance(s) present a challenge or opportunity?				
	Spot... What are the consequences?	What are the possible outcomes of the challenges or opportunities?				
	Spot... How likely is it?	Using the best available information, what is the chance of event(s) or circumstance(s) leading to a particular consequence?				
M	Manage... What you can	How can I mitigate, prevent, prepare for, and transfer challenges and/or enhance the opportunities?				
A	Act... On the decision	After hearing everyone and evaluating the information, document what you "spotted" and "managed," and make a decision.				
	Realize... The result	Now it's time to implement and ascertain efficacy!				
		Manage knowledge by synthesizing lessons-learned and insights and disseminating to a wide audience —				

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Using the SMART Approach

Transformation & Modernization of Inspection Programs

Process Simplification

Technology Adoption

Share Data, Share Technology

Virtual Plan Learning Site Visits for Materials License Applicants

Remote Inspection - Shipping from the Field

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Performance Indicators

GREEN

WHITE

YELLOW

RED

INCREASING SAFETY SIGNIFICANCE

Inspection Findings

GREEN

WHITE

YELLOW

RED

INCREASING SAFETY SIGNIFICANCE

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Using the smart Approach

Transformation & Modernization of Inspection Programs

Process Simplification

Technology Adoption

Share Data, Share Technology

Virtual Plant Licensing Site Visits for Materials License Applicants

Remote Inspection - Shipping from the Field

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Be
riskSMART

Using the
riskSMART
Framework

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Plant
Licensing Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

MODERN, RISK INFORMED REGULATOR



Be
riskSMART

Using the
riskSMART
Framework

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

MODERN, RISK-INFORMED REGULATOR



Be
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Using the
riskSMART
Approach

Transformation
& Modernization
of Inspection
Programs

Process
Simplification

Technology
Adoption

Share Data
New
Technology

Virtual Peer
Learning Site
Visits for
Materials License
Applicants

Remote
Inspection -
Shipping from
the Field

MODERN, RISK-INFORMED REGULATOR



Be riskSMART

Using the smart Approach

Transformation & Modernization of Inspection Programs

Process Simplification

Technology Adoption

Share Data New Technology

Virtual Prior Licensing Site Visits for Materials License Applicants

Remote Inspection - Skipping from the Field

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Be *riskSMART*

Be ... clear about the problem



S

SPOT

...what can go
...or wrong?

...the
...ces?



M

MANAGE

...what you can



A

ACT

...on a decision



R

REALIZE

...the result



T

TEACH

...others wh
you learn

