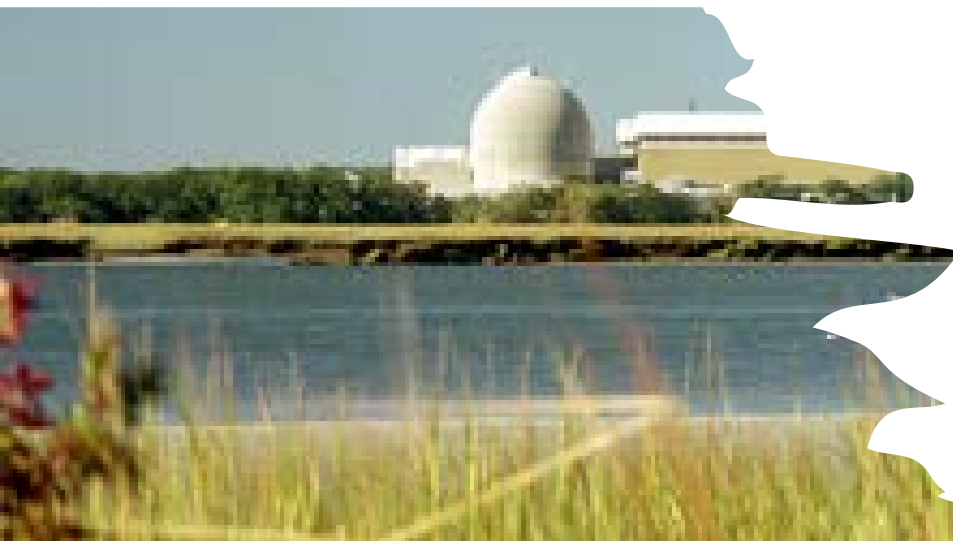


Briefing on Region I Activities and External Engagement

November 16, 2023





Introduction

Daniel Dorman
Executive Director for
Operations

Agenda

Daniel Dorman

Introduction

Daniel Collins

Overview of Region I Activities

Ongoing Hiring Initiatives, Training, Office Space, and Outreach to External Stakeholders

Farrah Gaskins

Regional Support to States Becoming Agreement States

Mel Gray

Engineering Inspection Program, Key Technical Challenges, and Stakeholder Outreach

Jason Schussler

Resident Inspector Priorities and Challenges

Elizabeth Andrews

Overview of Region I Culture Team Activities

Overview of Region I Activities

Daniel Collins
Deputy Administrator, Region I





Key Messages

- Effectively implementing the safety mission despite challenges, and actively supporting agreement states.
- Mindful that coping strategies are not long-term solutions.
- While the fundamental mission has not changed, how we accomplish the mission must evolve.

Ensuring Safety Over a Broad Range of Activities

- 20 operating reactors at 12 sites
- ~ 650 materials licensees
- 11 decommissioning reactors
- 4 complex materials decommissioning sites + NS Savannah
- 21 dry fuel storage facilities
- 17 Agreement States



Focusing on Mission, People, and Process Improvement





Prioritizing Hiring and Training for Critical Skills

Significant Cost Saving in Region I Office Relocation



Effective Outreach to External Stakeholders



Regional Support to States Becoming Agreement States

Farrah Gaskins

Regional State Agreement
Program Officer,
Division of Radiological
Safety and Security, Region I





The Process

Submit Letter of Intent

Assign Project Manager

Develop Draft Application

Submit draft request

Review takes 3-5 years

Region I State Demographics

- 23 states and territories
- 17 Agreement States
- States that have become Agreement States since 2003
 - Pennsylvania, New Jersey, Virginia, and Vermont
 - Specific Involvement
- 2 letters of intent
 - Connecticut and West Virginia

NRC Agreement States 2023



*** Region II maintains reactor responsibilities and is the center of excellence for all fuel cycle inspection functions for the USA. Region I is responsible for all radioactive materials licensing & inspection functions in Regions I and II.

Region I Support Efforts

- RSAO Point of Contact established
- Other staff may be assigned to review sections of the draft application
- Licensing preparation
- Inspection preparation
- Region staff is a resource

Benefits of Early Communication

- Develop professional relationships
- Receive training from NRC inspectors and license reviewers
- Early identification and resolution of issues
- Opportunity to strengthen the NMP by developing enhanced communication and collaboration with the new Agreement State



Engineering Inspection Program, Key Technical Challenges, and Stakeholder Outreach

Mel Gray

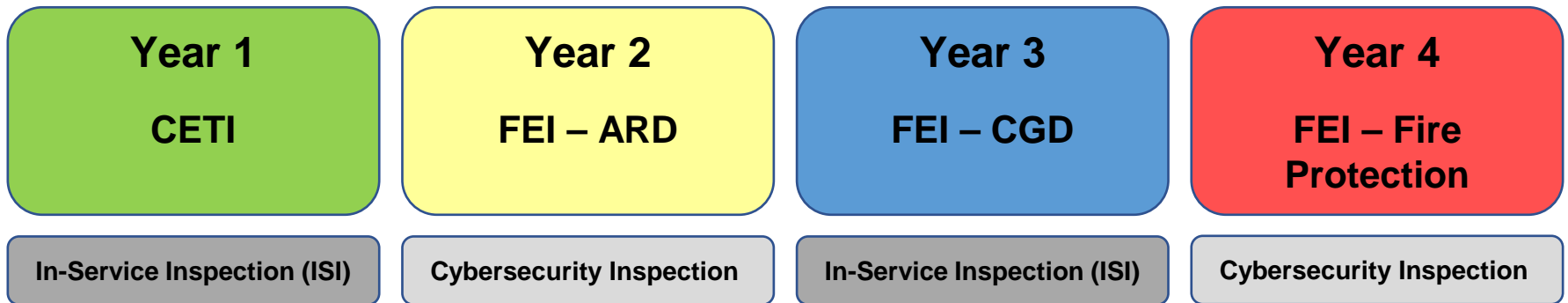
Chief, Engineering Branch I
Division of Operating Reactor
Safety, Region I



Engineering Inspections Affirm Plant Safety

- Commission Approved Quadrennial Cycle to begin CY2023

Typical Quadrennial Engineering Inspection Program





Engineering Inspections Affirm Plant Safety

- Verify plants are maintained within design and licensing bases
- Affirm plants perform as intended under limiting conditions not fully demonstrated by operation/testing
- Verify modifications meet requirements

Key Technical Challenges

- Implement new focused engineering inspections efficiently, reliably, and with clarity
- Maintain engineering staff capability
- Adjust engineering focus areas as plants age



Stakeholder Outreach



- Partner with OPA, OCA, and SLOs early on issues of stakeholder interest
- Intentional planned outreach activities
- Inspectors lead in communications



Resident Inspector Priorities and Challenges

Jason Schussler

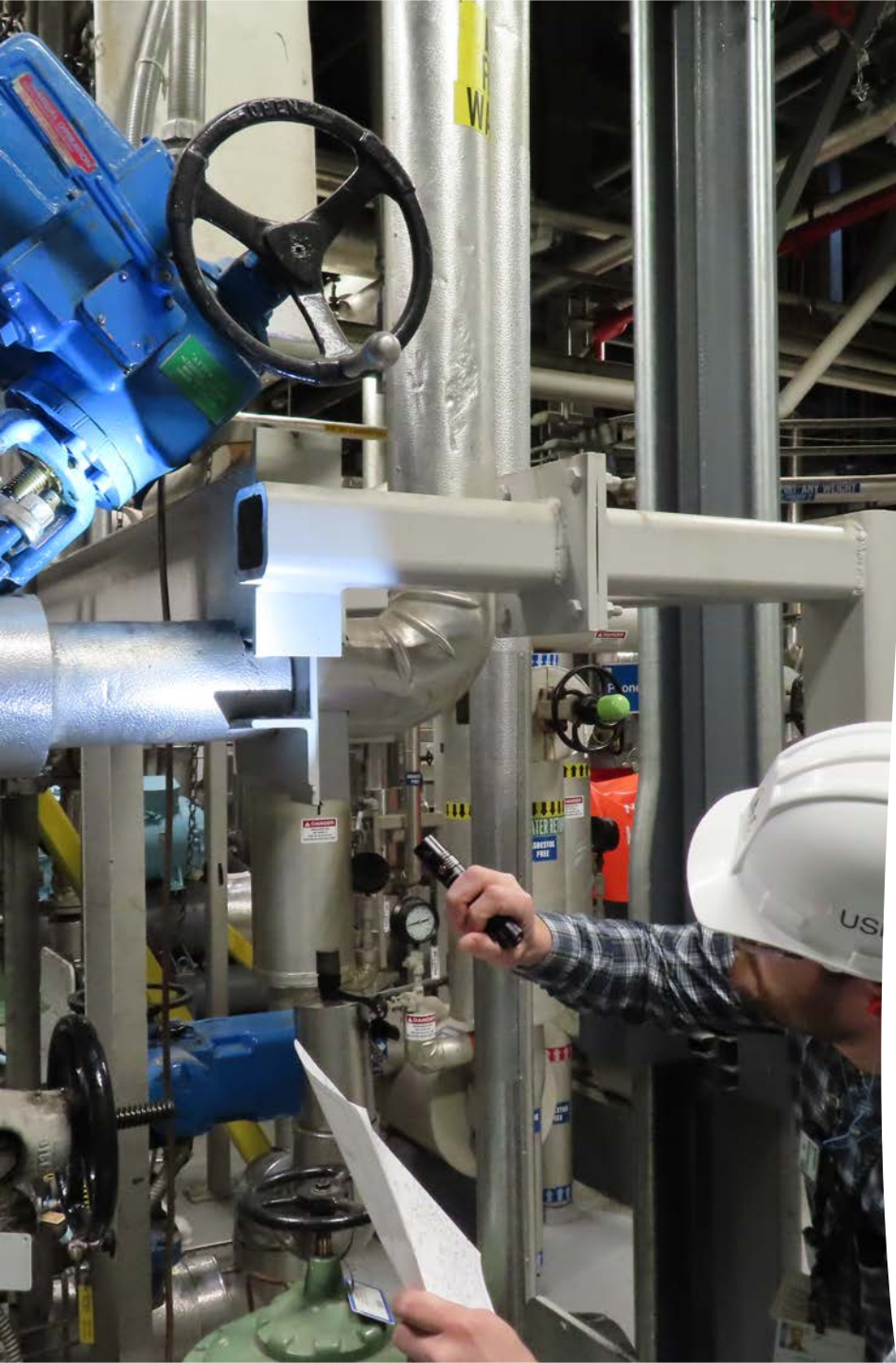
Senior Resident Inspector, Ginna Nuclear Power Station
Division of Operating Reactor Safety, Region I



Training Future Residents

- Knowledge transfer
- New inspectors in the field
- On-the-job training
- New qualified and knowledgeable inspectors





Technical Expertise in the Field

- Event response
- Inspection activities
- Licensee interaction

Resident Challenges

Staffing

Training new inspectors

Tour length – post-tour options

Relocation



Overview of Region I Culture Team Activities

Elizabeth Andrews

Technical Assistant

Division of Radiological Safety and
Security, Region I

Continuous Monitoring of Region I Culture



Established in April 2021



Staff-led with 2–3-year terms



Analyze data, formulate
recommendations, present to staff



Provide insight to other offices

Data Analysis Provides Insight Into Region I Culture

FEVS: decreases in “Global Satisfaction” and “Leaders Lead” indices

Pulse Surveys: items of interest include telework, new office, staffing, and workload

Focus Groups: items of interest include resources, staffing, and communications

Set Realistic and Achievable Goals to Address Focus Areas

Region I culture plan focus areas:

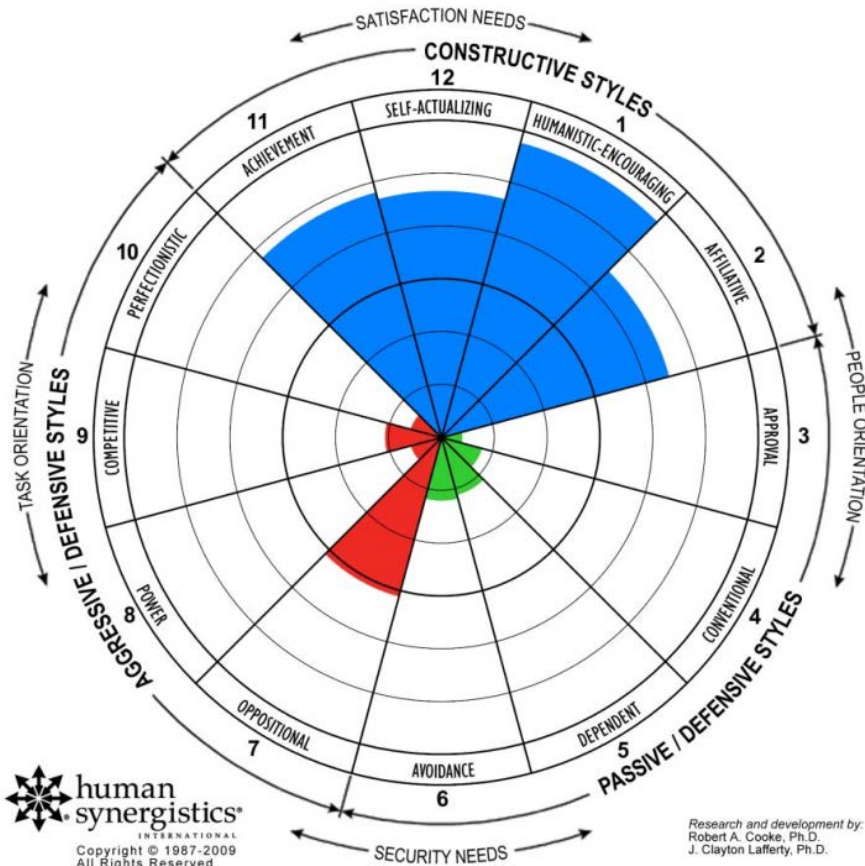
Management
Communication

Staffing Retention
and Succession
Planning

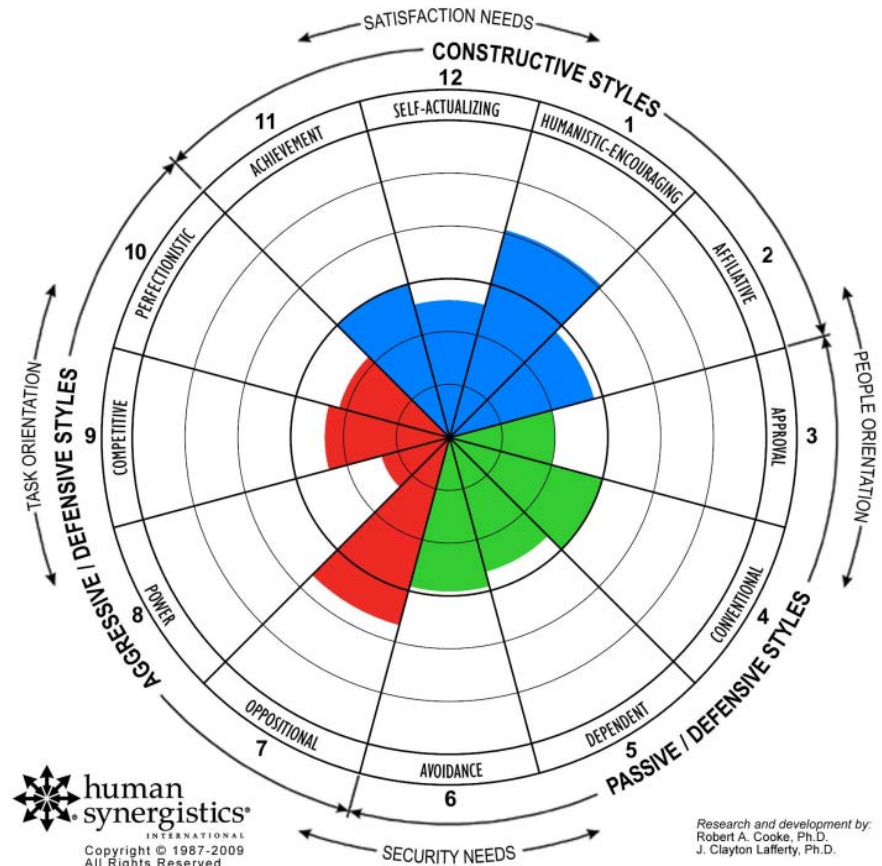
Staff Workload
and Burnout

Goal: continuously improve Region I culture

Ideal NRC Culture vs. Current Region I Culture Per Organizational Culture Inventory



Ideal NRC Culture



Current Region I Culture



Closing Remarks

Daniel Dorman

Executive Director for Operations

Acronyms

ARD	Age-Related Degradation
CETI	Comprehensive Engineering Team Inspection
CGD	Commercial-Grade Degradation
FEI	Focused Engineering Inspection
FEVS	Federal Employee Viewpoint Survey
ISI	In-Service Inspection
NMP	National Materials Program
NRC	U.S. Nuclear Regulatory Commission
NS	Nuclear Ship
RSAO	Regional State Agreement Officer
OCA	Office of Congressional Affairs
OPA	Office of Public Affairs
SLO	State Liaison Officer