



## Ginna Station

Problem Identification and  
Resolution Inspection

Constellation Energy  
R.E. Ginna Nuclear Power Plant

### Inspection

During the inspection, the following issues were identified:

- 1. The inspection team identified a potential issue with the cooling system.
- 2. The inspection team identified a potential issue with the electrical system.
- 3. The inspection team identified a potential issue with the structural integrity of the building.



# Ginna Station

## Problem Identification and Resolution Inspection

### Background

- Two Year Look Back at Your Customer Action Program
- Assessing the Ability of the Site to Identify and Resolve Problems
- Evaluate Safety Culture at the Plant

### Inspectors

- Ken Kolaczky, Senior Resident Inspector Nine Mile Station
- Jeromy Petch, Resident Inspector Ginna Station
- Jonathan Pfingsten, Reactor Engineer Region 1
- Katherine Reid, Reactor Engineer Region 1



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# *Background*

- Two Year Look Back at Your Corrective Action Program
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# *Approach*

- Review Program Documents
- Assess Program Implementation Through:
  - Review of Completed Activities- Problem Resolution
  - Plant Material Condition Walkdowns- Problem Identification
  - Tours of the Plant With Operators- Problem Identification
  - System Walkdowns With Ginna Engineers- Problem Identification



## *Items We Examined*

- Plant Material Condition
- Personnel Staffing
- Standards Enforcement
- Employee Attitudes
- Employee Focus on Plant Safety



# *What we Found*

The Ginna Station Problem Identification and Resolution Program Was Effectively Implemented

- This Conclusion Was Reached Based Upon The Following:
  - Review of Over 500 Issue Reports
  - Three Days of Inplant Walkdowns From the Containment Roof to the Intermediate Building Subbasement
  - Review of PI&R Program Documents
  - Interviews With Personnel



# *Observations*

Approximately 35 Issue Reports Were Prepared as Result of This Inspection- What is That Telling You?

- Are Standards Appropriate?
- Should You Have Found These Items?
- Do you Care About These Items?



## *Team Consensus Observation Items*

### Block Wall Degradation

- Block Wall Structural Issues Continue to be Identified by NRC Inspectors and Your Staff
- This Material Condition Issue May Need to be Managed Differently



## Team Consensus Observation Items:

- Site Knowledge of How The Standby Auxiliary Feedwater System Diesels Respond to a Loss of Normal Power Has Gaps
- There Are Training or Procedural Gaps That May Need to be Closed
- System Training Material is Not Accurate For a System That Has Been in Service For a Year

## Team Consensus Observation Items

- Equipment Operator Rounds -  
Inspectors Believe The Focus on  
Completing Rounds By a Set Time  
Could Impact Problem  
Identification



## **Special Thanks To:**

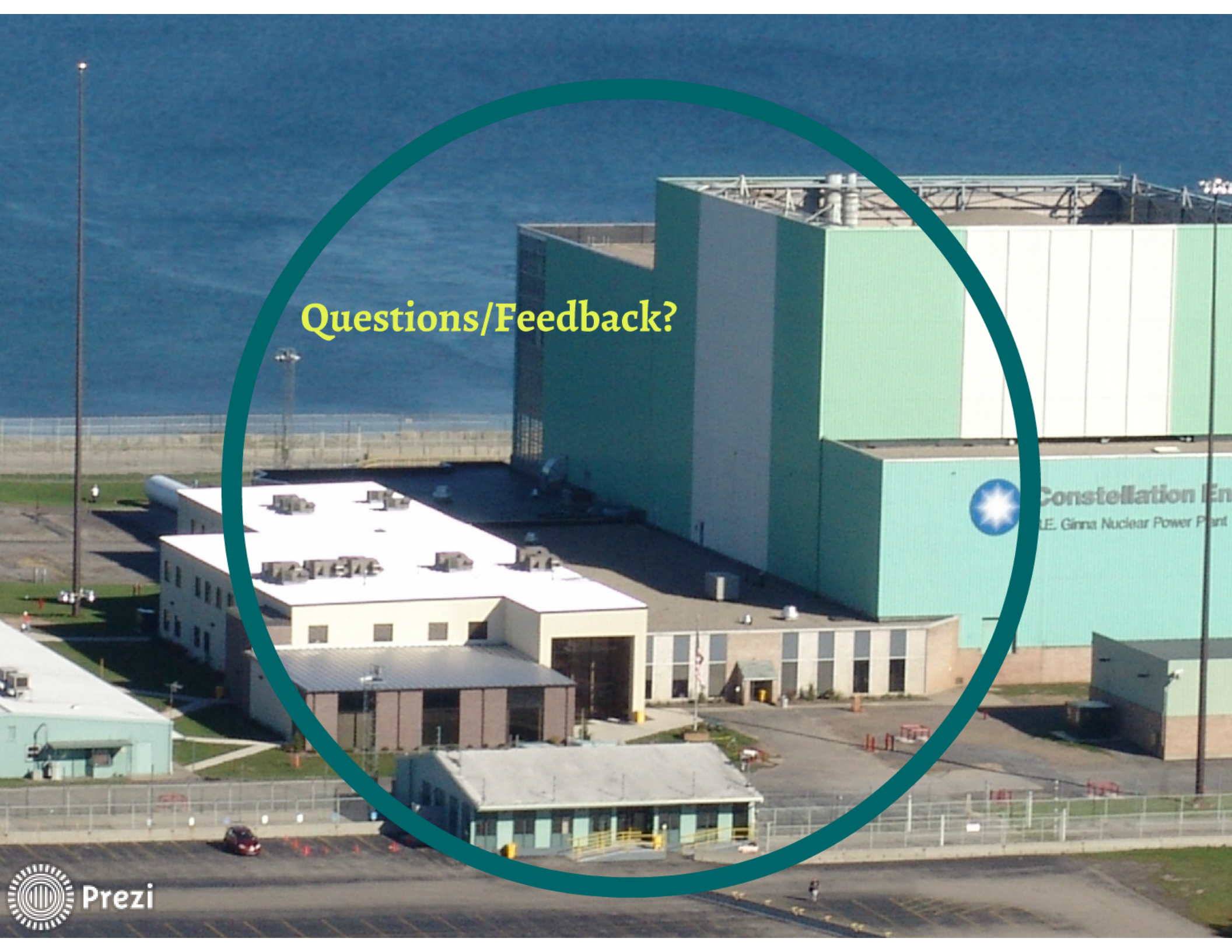
The Ginna Licensing, Engineering and Organizational Effectiveness Organizations That Had to Assemble Information and Answer Our Questions With Limited Time and Resources

Questions/Feedback?



Constellation Energy  
Ft. St. Vrain Nuclear Power Plant





Questions/Feedback?



Constellation Energy  
E. Ginna Nuclear Power Plant



Prezi



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Team Consensus Observations  
Items  
- Equipment Operator Remarks -  
Inspections Before The Focus on  
Completing Rounds. By a Set Time  
Could Impact Problems  
Identification

Special Thanks To:  
The Ghana Licensing, Engineering and Organisational  
Development Organisation That Had an Available  
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