Wendy Jobe Introduction

- Wendy Jobe is a Compliance Engineer for Constellation Energy. She works directly with thermal and renewable sites across the U.S. on severe weather preparedness and EOP-12 compliance. Her role also includes onsite technical support for engineering and compliance needs.
- Wendy joined Constellation Energy in 2020, working in Operations and Site Engineering prior to her Fleet Compliance role. Before joining Constellation, Wendy worked in aerospace defense engineering.

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Seasonal Readiness

Best Practices

Winter 2024-2025

Presented by Wendy Jobe
Fleet Compliance Engineering

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Year-Round Mindset

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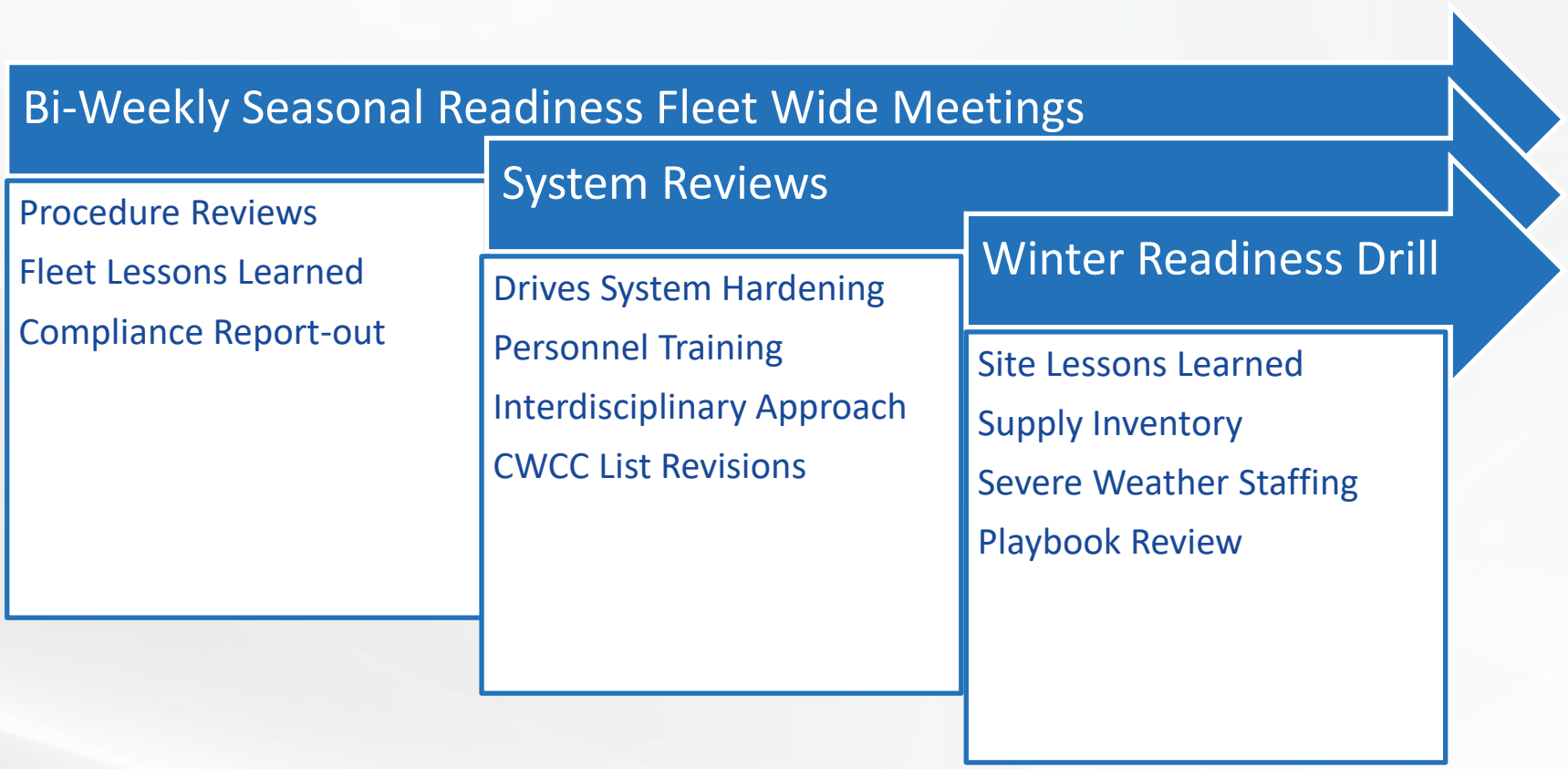
Winter Readiness Preparation



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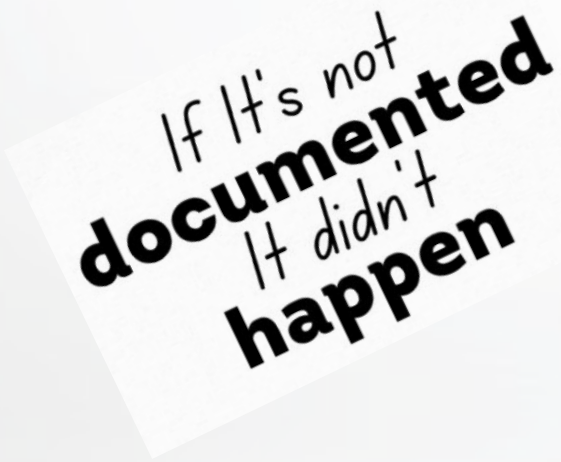

Compliance Tools

Operate as if an inspection or audit is certain

ERCOT reported that during the 2023 winter inspection season, 340 REs and 129 TSPs were inspected...

Be prepared and stay prepared!

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Compliance Tools

Know the compliance expectations

ercot

Generation Entity (GE) Winter Inspection Checklists

2024-25 Winter ERCOT Site Inspection Checklist

Rev.00- 1011204

Checklist Link

Rule 16 TAC 25.55	Short Description	Evidence Needed	Assigned to	Completed
(c)(1)(E)	CWCC List: annual review prior to December 1 and update as necessary.	CR or PM for annual review with completion notes dated prior to 12/1/24.		
		Updated SR procedure with CWCC attachment and revision history.		
(c)(1)(A)(i)	Installation and maintenance of wind breaks	Work orders for wind break installation		
		Photos of wind breaks through out plant		
		Work orders for wind break repair		
		Rounds documenting wind break inspections		
(c)(1)(A)(ii)	Installation and maintenance of insulation/eclosures for CWCC	System Walkdowns showing insulation inspections		
		Work order for insulation repairs		
		Rounds documenting insulation inspection		

Example of spreadsheet to track evidence needs

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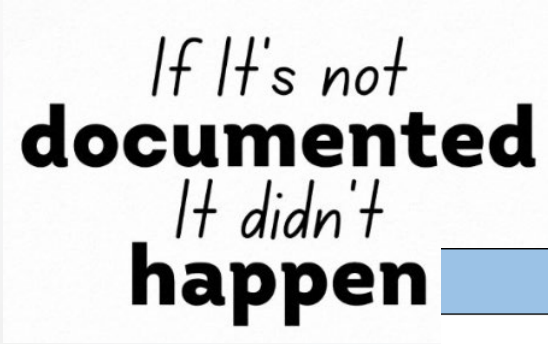

Compliance Tools

Collect evidence early and often

Clearly defined data points

Component Name	Defense(s)		Maintenance / Function Test	Monitoring Point
Hydrogen Cooler A	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	Observe H2 temp controller	DCS Point
Hydrogen Cooler B	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	Observe H2 temp controller	DCS Point
Hydrogen Cooler C	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	Observe H2 temp controller	DCS Point
Hydrogen Cooler D	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	Observe H2 temp controller	DCS Point
HA3 A HYDROGEN SIDE SEAL OIL COOLER	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	-Observe S.O. temp trend	Webview: HA3 Field Rounds DCS Point
HA3 B HYDROGEN SIDE SEAL OIL COOLER	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	-Observe S.O. temp trend	Webview: HA3 Field Rounds DCS Point
HA3 A AIR SIDE SEAL OIL COOLER	Daily	Continuous monitoring (DCS Alarms) Rounds 1x per shift	-Observe S.O. temp trend	Webview: HA3 Field Rounds DCS Point

Workbook tabs for data collection

Combined | Imonnit Trends | DCS Trends | HA3 Rounds | HA4 Rounds | HA5 Rounds

Example of spreadsheet to track monthly function and monitoring checks

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Winter Readiness Preparation

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Continuous Improvement

Questioning Attitude

Annual Procedure Reviews

Annual Training Reviews

Post-season Lessons Learned

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