



Cooper Nuclear Station Monthly Update

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PEOPLE

NPPD Board of Directors
Nuclear Committee Meeting
June 2025



Troy Barker
Director of Engineering



Nebraska Public Power District
Always there when you need us

Director of Engineering Performance Perspective

Troy Barker
Director of Engineering



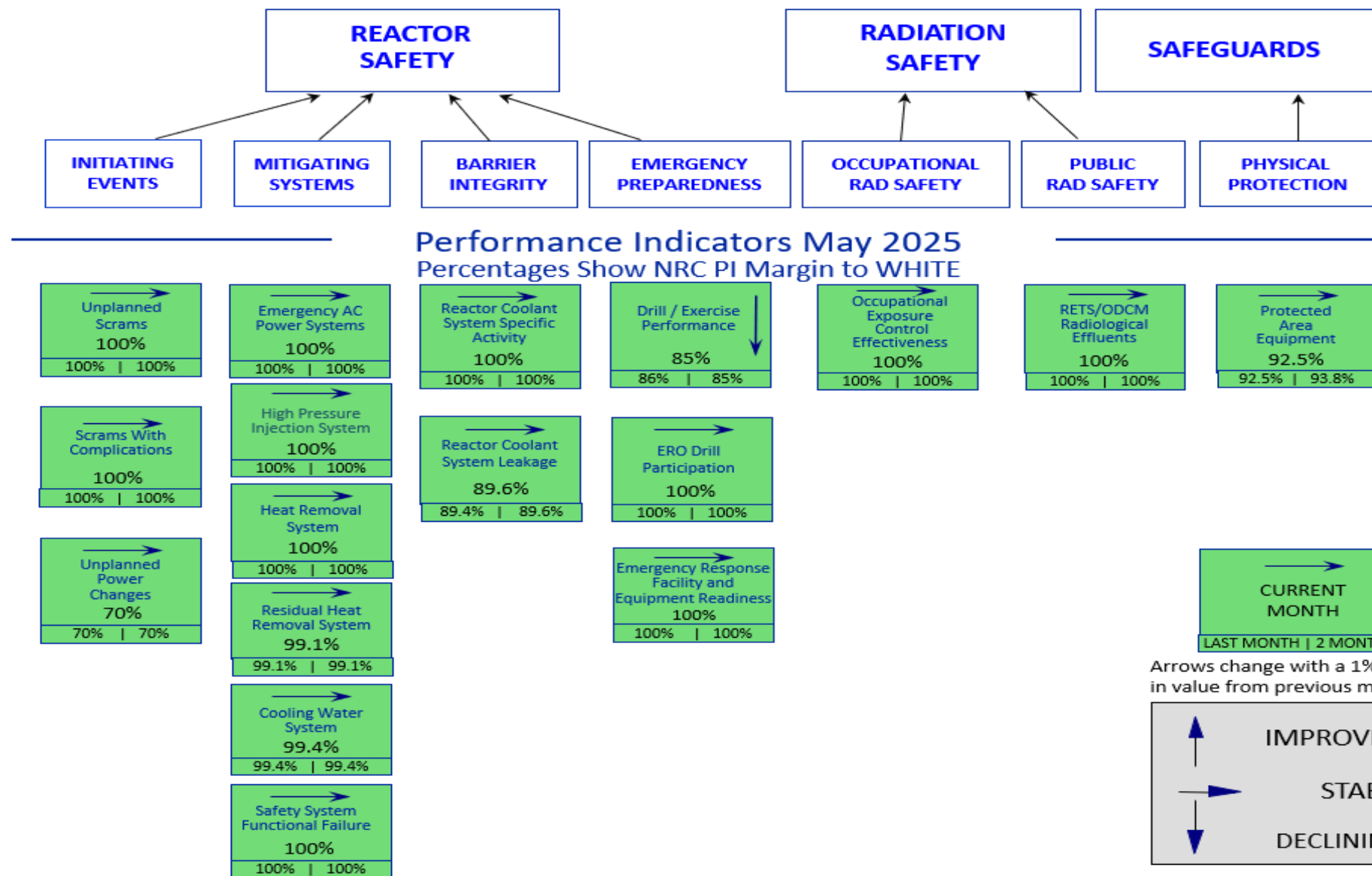
Current Plant Status

- 100% Power, 816 MWe
- 35 Days working safely
- 750 Human Performance Event-Free Days
- 227 Days On-Line with Safe and Reliable Operation
- Production
 - May Megawatt Hours
 - Actual - 584,881
 - Budgeted - 569,578
 - Year-to-Date Megawatt Hours
 - Actual - 2,882,349
 - Budgeted - 2,785,463

Current Regulatory Status

- Column 1 of Nuclear Regulatory Commission (NRC) Oversight Matrix – Licensee Response Column Inspections

Nuclear Regulatory Oversight Process



Site Activities Since last Meeting

- Security Annual Force on Force Drills
- Plant Clean Up Day
- NIOS 2025 NIEP Audit
- Corporate MRM

NIOS – Nuclear Independent Oversight

MRM – Management Review Meeting

NIEP – Nuclear Industry Evaluation Program

Next Month Look-Ahead

- Station Activities
 - Cooper INPO IER 17-5 Line of Site Visit
 - 2025 Mid-Cycle Assessment
 - M&TT Accreditation Remote Board
 - NRC On-Site Validation of Initial License Examination
 - ERO Full Team Drill/Off Year Exercise
- Board Approvals
 - ES system large Bore piping replacement contract

NRC - Nuclear Regulatory Commission
Organization

IER - INPO Event Report
Training

INPO - Institute of Nuclear Power Operations

ERO - Emergency Response

M&TT - Maintenance & Technical

ES - Extraction Steam











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Questions

Stay connected with us.



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