



Pre-Application Public Meeting for  
Proposed License Amendment  
Request to Revise the STPEGS  
Emergency Plan

*February 6<sup>th</sup>, 2020*



# INTRODUCTIONS

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Joe Enoch

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# Desired Outcome



Provide a high-level review of the proposed STPEGS  
Emergency Plan submittal

# Agenda

Regulatory Requirements and  
Guidance

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Description of Changes

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# Regulatory Requirements & Guidance

- 10 CFR 50.47, “Emergency Plans”
- 10 CFR 50 Appendix E, “Emergency Planning and Preparedness for Production and Utilization Facilities”
- 10 CFR 50.54(q), “Conditions of Licenses - Emergency Plans”
- NUREG-0654/FEMA-REP-1, Rev 2, “Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants”
- NRC Regulatory Issue Summary 2016-10, “License Amendment Requests for Changes to Emergency Response Organization Staffing and Augmentation”

# Description of Changes

South Texas Project Electric Generating Station (STPEGS) is proposing a rebaseline of the Emergency Plan (EPlan) using NUREG-0654/FEMA-REP-1, Rev 2, released in December 2019

- Each NUREG-0654/FEMA-REP-1, Rev 2, evaluation criterion (planning element) will be explicitly stated, followed by a description of how the EPlan addresses that criterion
- Changes to ERO Positions
- Changes to EPlan functions and descriptions

# Submittal Content

## Main Changes

- Align EPlan format with NUREG-0654, Rev 2, criteria
- Align staffing with NUREG-0654, Rev 2
- Drill/Exercise Planning Standard implementation

## Technical Evaluation to address results of analyses

- Analyses for ERO change evaluation
- Analyses for EPlan change evaluation
- Analysis for previous STP commitments

# Submittal Content

## Submittal Enclosures

- Technical Evaluation
- New STPEGS EPlan
- Offsite Response Agency concurrence letters



# Schedule

- Submit to the NRC by end of March 2020
- Request 12-month NRC review and 12-month implementation period



**QUESTIONS?**