

## Zach Turner

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**From:** Quinton Dailey <Quinton.Dailey@ema.alabama.gov>  
**Sent:** Thursday, June 12, 2025 10:39 AM  
**To:** Zach Turner  
**Subject:** [External\_Sender] RE: For Your Comments - State of Alabama - Farley Units 1 and 2 - License Amendment Request to Revise Updated Final Safety Analysis Report - EPID L-2024-LLA-0136

Good morning ,

No comments for Alabama



**Quinton Dailey**  
**EM Program Coordinator Technological Hazards Section Chief**  
Field Operations Division  
205-280-2406 | C: 205-288-8051  
[Alabama Emergency Management Agency](#)

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**From:** Zach Turner <Zachary.Turner@nrc.gov>  
**Sent:** Thursday, June 12, 2025 4:19 AM  
**To:** Quinton Dailey <Quinton.Dailey@ema.alabama.gov>  
**Cc:** Jeff Smitherman <Jeff.Smitherman@ema.alabama.gov>; Michele Jones <michele.jones@adph.state.al.us>  
**Subject:** RE: For Your Comments - State of Alabama - Farley Units 1 and 2 - License Amendment Request to Revise Updated Final Safety Analysis Report - EPID L-2024-LLA-0136

EXTERNAL EMAIL - This message originated from outside of AEMA

Good morning,

Just following up to see if the State of Alabama has any comments on the below license amendment request.

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**From:** Zach Turner  
**Sent:** Wednesday, June 4, 2025 5:30 AM  
**To:** Quinton Dailey <[Quinton.Dailey@ema.alabama.gov](mailto:Quinton.Dailey@ema.alabama.gov)>  
**Cc:** Jeff Smitherman <[Jeff.Smitherman@ema.alabama.gov](mailto:Jeff.Smitherman@ema.alabama.gov)>; Michele Jones <[michele.jones@adph.state.al.us](mailto:michele.jones@adph.state.al.us)>  
**Subject:** For Your Comments - State of Alabama - Farley Units 1 and 2 - License Amendment Request to Revise Updated Final Safety Analysis Report - EPID L-2024-LLA-0136

Good morning Quinton,

The U.S. Nuclear Regulatory Commission (NRC) staff plans to issue a license amendment to Southern Nuclear Operating Company (SNC) for Joseph M. Farley Nuclear Plant (Farley), Units 1 and 2, on approximately July 9, 2025.

By application dated September 27, 2024, SNC requested to revise the Farley, Units 1 and 2, current licensing bases to implement a new set of fuel-cladding fission gas release fractions for high burnup rods that exceed

the linear heat generation rate limit detailed in Footnote 11 of Regulatory Guide 1.183, "Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors." Specifically, the amendment allows Farley, Units 1 and 2, to utilize an alternate set of gap release fractions to replace the current gap release fractions presented in the Updated Final Safety Analysis Report (UFSAR) for Farley, Units 1 and 2.

If the State of Alabama has comments on the license amendment request, please provide your comments by noon on June 11, 2025.

Documents can be found in the NRC's online library (ADAMS) at the following numbers (<https://adams-search.nrc.gov/home>):

Farley Operating License and Technical Specifications – ML052780033

Farley License Amendment Request, dated September 27, 2024 – ML24271A291

Regulatory Guide 1.183 – ML003716792

Farley UFSAR – ML23318A074

Very Respectfully,

Zach Turner, Project Manager  
*Nuclear Regulatory Commission*  
*Division of Operating Reactor Licensing*  
*NRR/DORL/LPL2-1*  
*(301) 415-2258*  
*Office: OWFN-07C12*  
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