

SUNSI Review Complete

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# PUBLIC SUBMISSION

**Docket:** NRC-2024-0078

US SFR Owner, LLC; Construction Permit Application

Comment (7)

Publication Date:8/12/2024

Citation: 89 FR 49917

**Comment On:** NRC-2024-0078-0006

US SFR Owner, LLC.; Kemmerer Power Station Unit 1; Notice of Intent To Conduct Scoping Process and Prepare Environmental Impact Statement

**Document:** NRC-2024-0078-DRAFT-0007

Comment on FR Doc # 2024-12810

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## Submitter Information

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## General Comment

Further to my previous comment No. lxx-euml-ed4c regarding my concern about having sodium on one side and water/steam on the other side of the external exchanger, one way to avoid this would be to use an intermediate heat transfer working fluid that does not react with water. The heat would be transferred from the molten sodium to the intermediate working fluid and from it to water/steam in the steam generator.

I still believe the design could benefit from proper HAZOP, LOPA, SIL studies.