

# PUBLIC SUBMISSION

<b>As of:</b> 7/7/21 11:32 AM
<b>Received:</b> July 06, 2021
<b>Status:</b> Pending_Post
<b>Tracking No.</b> kqs-h58u-3ytv
<b>Comments Due:</b> August 30, 2021
<b>Submission Type:</b> Web

**Docket:** NRC-2017-0029

Design Certification for the NuScale Small Modular Reactor Design Certification

**Comment On:** NRC-2017-0029-0001

NuScale Small Modular Reactor Design Certification

**Document:** NRC-2017-0029-DRAFT-0001

Comment on FR Doc # 2021-13940

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## General Comment

I am a radiation safety professional, and as such, it is my opinion that the NuScale design is a safe and effective reactor configuration. However, it is also my opinion that all nuclear power plants should incorporate onsite backup generators. There is no reason (other than cost) not to equip these reactors with backup generation. Even if the plant itself can withstand the accident conditions, why force operators to deal with an accident in the absence of onsite power? The midst of a serious problem is not the time to be managing basic issues such as power. Yes, utilities could install backup power if they wished, but the only way to ensure it is to require it.