

PUBLIC SUBMISSION

As of: 3/7/19 2:41 PM Received: March 07, 2019 Status: Pending_Post Tracking No. 1k3-98n4-n4oa Comments Due: May 03, 2019 Submission Type: Web

Docket: NRC-2008-0421

Groundwater Protection at In Situ Leach Uranium Recovery Facilities

Comment On: NRC-2008-0421-0010

Ground Water Protection at Uranium In Situ Recovery Facilities; Extension of Comment Period

Document: NRC-2008-0421-DRAFT-0015

Comment on FR Doc # 2019-03556

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General Comment

I am a California State college student that would like to communicate my opinion towards the Nuclear Regulatory Commission (NRC) proposed rule of 2006 for the Ground Water Protection at Uranium In Situ Recovery Facilities, 84 Fed. Reg. 574 (January 31, 2019). Stating that the Commission has approved the initiation of rulemaking for the purpose of providing clarity, predictability, and consistency to the licensing and regulation of In Situ Recovery (ISR) Facilities. In other words, I think the NRC has indeed failed to implement specific regulations for [ISRs] which have developed inconsistency and ineffectiveness issues for the regulatory program. I support the NRC in resuming the rulemaking to revise the regulations governing domestic licensing of the source material, particularly by systemizing general requirements to protect groundwater at these uranium in situ recovery sites. In developing a proposed rule, the staff should formulate a regulatory framework that is tailored specifically to this unique group of licensees. This issue should be prioritized because the IRS

facilities threaten public health and raise legitimate health concerns. Potential risks such as radon gas, toxicity hazards, and radiation. The public can experience exposure to high levels of uranium mainly through water sources, which can then cause health effects like kidney disease or cancer.