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Room 2: Recycling Nuclear Waste

Please insert topics Below and upvote up to 5 topics

- ☒ Can you share a little bit about your business model? How is it competitive?
- ☒ How are you approaching recycling nuclear waste and working toward closing the fuel cycle?
- ☒ What makes Oklo's powerhouse design safer than traditional nuclear reactors?
- ☒ When does Oklo expect to operate its plants?
- ☒ Which came first - your vision to upcycle nuclear waste to develop reactors or the need to expand your supply source? How did you attract the partnerships or customers to procure steady supply while possibly competing for resources and managing regulatory hurdles? (Relevant to many "waste to x" companies now) - Anum Valliani
- ☒ Are Terrapower and other SMR (modular reactor) companies major competitors to you? How do you differentiate? Is it through using recycled fuel?
- **How much nuclear waste will be produced each year? What are the radionuclides in this waste? And what are their half lives? Also, how safe are the recycling facilities?+2
- How has the new administration and the uncertainty that brings shifted or changed your internal strategy/conversations (if at all)?
- *What are your major market barriers? +1
- What does a typical week look like for you? What is one unexpected challenge you're facing right now?
- I know there's 500+ abandoned uranium mines on tribal lands with several thousand tonnes of uranium waste. Is this feed material for your recycling facilities or are you specifically focused on waste created when nuclear energy was generated (aka not at the mining site but rather at the nuclear reactor site) Side note - [Disa](#) is a really cool company that is also trying to tackle uranium waste but doing it with a mining technology and they separate uranium for use in things like nuclear power.
- How large is the company? What's your growth like now? I see job openings come up and disappear quickly. Are those roles being filled that quickly?
- Are you aiming for colocation of your power houses with large energy loads (datacenters, AI)?
- What are the OKA Powerhouses? Not clear from the excellent explainer video. Small, modular nuclear reactors?
- Are you only able to work in deregulated states in the US?
- Are you seeing corporations pull back from their sustainability goals, or is it 'green-hushing' at work?
- Xxxx

