Stop "Forever WIPP"

Radioactive and Hazardous Materials Committee October 21, 2020

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WIPP's Mission

- "Start Clean, Stay Clean" to dispose of up to 175,564 m³ of defense transuranic (TRU) waste
- Safely transport waste by truck through more than 20 states without serious accidents or releases
- Safely remove TRU waste from DOE sites
 Safely close, decontaminate, and decommission the WIPP site beginning in 2024

WIPP's Mission is <u>not</u>

- Storage, transportation, disposal of any high-level waste or spent nuclear fuel
- Storage, transportation, disposal of any commercial waste
- Storage, transportation, disposal of 34+ metric tons of surplus plutonium
- Storage, transportation, disposal of any waste from future nuclear weapons plutonium pit production

Other repositories are necessary for legal and technical reasons

- WIPP 1979, 1992, 1996 laws
- Nuclear Waste Policy Act of 1982 & 1987
- Multiple sites needed and there should be viable geologic formations
- Reduce transportation risks and costs
- No state, including New Mexico, is willing to host the only repository

DOE Wants "Forever WIPP"

- Operate WIPP through 2050 for "the existing defense TRU waste inventory."
- "WIPP is currently anticipated to operate beyond 2050."
- WIPP operates until at least 2080 for Waste from new Plutonium Pit Production at LANL and SRS.
- WIPP operates until at least 2080 for Waste from new SRS Plutonium Pit Production.
- No other repositories discussed.



A Time of Transiti



Final Supplement Analysis of the Complex Transformation Supplemental Programmatic Environmental Impact Statement



DOE/EIS-0541

Final Environmental Impact Statement for Plutonium Pit Production at the Savannah River Site in South Carolina

September 2020

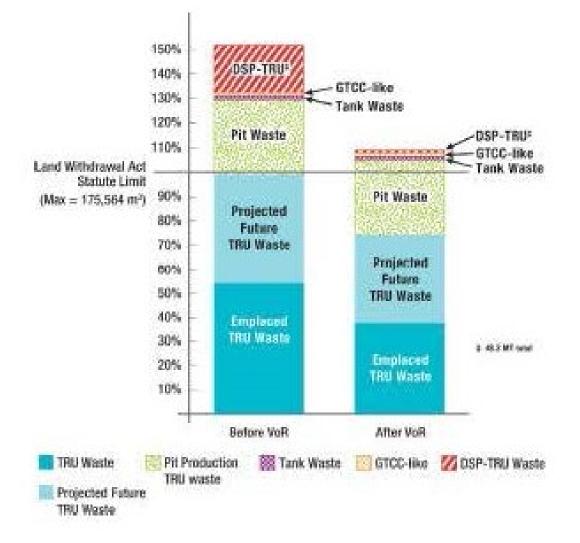


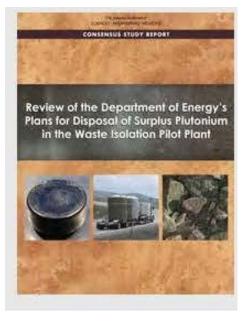


 Department of Energy itional Nuclear Security Administration vannah River Site



DOE Needs Bigger "Forever WIPP"





DOE Needs More WIPP Permit Changes

 Permit Renewal Application proposes deleting the 2024 waste operations end date and replacing it with no date:
 "The Disposal Phase will last until the disposal objectives of the DOE are reached."

What have other states done?

- 1960s and afterwards Colorado says get waste out of Rocky Flats
- 1995 Idaho-DOE Settlement Agreement: TRU waste out by 2015 or 2018
- 2019 Idaho Supplemental Agreement: at least 55% of shipments to WIPP from INL
- 2020 Nevada-DOE Agreement to remove ½ MT of plutonium by 2026; send no more
- 2020 South Carolina-DOE Agreement:
 \$600 million penalty; plutonium out by 2037

What to do?

- New Mexicans strongly object to "Forever WIPP." 97+% of commenters oppose the new shaft.
- NMED should maintain historic volume and time limits in the Permit.
- New Mexico officials can state that waste volume and time limits will be enforced and that DOE and Congress must start now to identify new repositories.

Contact Information

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