



1. Yucca Mountain

There is slow movement on this issue in Wyoming.

- 08/13/2024 – No amount of money is worth turning Wyoming into a nuclear waste dump
<https://wyofile.com/no-amount-of-money-is-worth-turning-wyoming-into-a-nuclear-waste-dump/>
- 08/14/2024 – **Project 2025: Nevada's 5 takeaways from controversial plan**
https://www.reviewjournal.com/news/politics-and-government/nevada/project-2025-nevadas-5-takeaways-from-controversial-plan-3128323/?utm_campaign=widget&utm_medium=section_row&utm_source=sports_motor-sports_nascar&utm_term=Project%202025%3A%20Nevada%E2%80%99s%205%20takeaways%20from%20contr oversial%20plan
- 08/16/2024 - Where does nuclear waste go? An important question as Indiana welcomes small reactors
<https://www.wyve.org/indiana-news/2024-08-16/where-does-nuclear-waste-go-an-important-question-as-indiana-welcomes-small-reactors>
- 08/16/2024 – Low-Energy Fridays: We have a nuclear waste problem—but it's not what you think it is
<https://www.rstreet.org/commentary/low-energy-fridays-we-have-a-nuclear-waste-problem-but-its-not-what-you-think-it-is/>

2. Advanced Nuclear

- 08/01/2024 – New framework for identifying material coatings that can be used in nuclear reactors finds alternative to nickel-based alloys
<https://www.anl.gov/article/new-framework-for-identifying-material-coatings-that-can-be-used-in-nuclear-reactors-finds>
- 08/05/2024 - Advanced nuclear energy working toward a future presence in the Permian Basin
<https://www.newswest9.com/article/news/regional/advanced-nuclear-energy-working-toward-a-future-presence-in-the-permian-basin-080524/513-f88bdabe-060b-4a7d-963d-b03cbd493fa8>
- 08/13/2024 – Blackstart (and Advanced Reactors) to the Rescue
<https://energycentral.com/news/nppd-enters-phase-2-study-advanced-nuclear-reactors-including-rushville>
- 08/14/2024 – Breakthrough Research Finds New Way to Detect Elements in Molten Salt
<https://www.energy.gov/ne/articles/breakthrough-research-finds-new-way-detect-elements-molten-salt>
- 08/15/2024 – In Wyoming, Bill Gates moves ahead with nuclear project aimed at revolutionizing power generation
<https://apnews.com/article/bill-gates-nuclear-terrapower-wyoming-climate-change-electricity-23176f33200b22b9ede7f4ccf4f2ec3b>



2. Advanced Nuclear Cont.

- 08/21/2024 - It's time for the U.S. to lead on nuclear energy
<https://www.catf.us/de/2024/08/its-time-us-lead-nuclear-energy/>
- 08/23/2024 – TVA approves more funding for advanced nuclear reactors
<https://www.power-eng.com/nuclear/tva-approves-more-funding-for-advanced-nuclear-reactors/#gref>

3. Fusion

Slow and steady progress fixing the obstacles to fusion. In the meantime, no new actual orders for advanced reactors.

- 08/01/2024 - In a Dazzling Fusion Milestone, a Magnetic Mirror Achieved First Plasma
<https://www.popularmechanics.com/science/energy/a61711423/magnetic-mirror-fusion-breakthrough/>
- 08/06/2024 – Researchers dig deeper into stability challenges of nuclear fusion—with mayonnaise
<https://phys.org/news/2024-08-deeper-stability-nuclear-fusion-mayonnaise.html>
- 08/08/2024 – Physicists solve nuclear fusion mystery with mayonnaise
<https://www.livescience.com/planet-earth/nuclear-energy/physicists-solve-nuclear-fusion-mystery-with-mayonnaise>
- 08/19/2024 – More durable metals for fusion power reactors
<https://news.mit.edu/2024/more-durable-metals-fusion-power-reactors-0819>
- 08/19/2024 - Nuclear fusion reactor created by school teenager successfully achieved plasma
<https://interestingengineering.com/energy/nuclear-fusion-reactor-by-teenager-achieved-plasma>

4. Transportation

08/01/2024 – NTSB releases preliminary report on July CPKC hazardous-material derailment in North Dakota

<https://www.trains.com/trn/news-reviews/news-wire/ntsb-releases-preliminary-report-on-july-cpkc-hazardous-material-derailment-in-north-dakota/>

08/05/2024 – Why Do Trains Derail, And How Often Does It Happen?

<https://www.slashgear.com/1636410/train-derail-why-how-often/>

08/05/2024 – I-85 reopens in Jackson County after crash involving hazardous materials

<https://www.atlantaneewsfirst.com/2024/08/05/both-directions-i-85-shut-down-jackson-county-due-crash-involving-hazardous-materials/>

08/15/2024 – Four dead, ten hospitalized in series of turnpike crashes that stopped traffic for hours

<https://www.13abc.com/2024/08/15/major-ohio-turnpike-crash-causes-backups/>

08/19/2024 – Safety board investigation of Ohio train derailment leads to recommendations

<https://www.safetyandhealthmagazine.com/articles/25832-safety-board-investigation-of-ohio-train-derailment-leads-to-recommendations>



4. Transportation Cont.

08/21/2024 – Fuel Truck Accident Spills Hazardous Materials on I-80 Wednesday Morning

<https://www.sweetwaternow.com/fuel-truck-accident-spills-hazardous-materials-on-i-80-wednesday-morning/>

08/26/2024 – Deadly crash involving multiple 18-wheelers, hazardous military materials shuts down I-40 in Monroe County

<https://www.fox16.com/news/crash-involving-multiple-18-wheelers-hazardous-materials-shuts-down-i-40-in-monroe-county/>

08/27/2024 – 1 killed in interstate crash involving truck carrying 'potentially explosive' military devices

<https://www.wytv.com/news/national-world/ap-us-news/ap-1-killed-in-interstate-crash-involving-truck-carrying-potentially-explosive-military-devices/>

5. Reference Links

- 2012 Blue Ribbon Commission Report:
<https://anp.nv.gov/HotTopics/Important-Topics/>
- 2023 Report and Recommendations of the Nevada Commission on Nuclear Projects:
<https://anp.nv.gov/Commission/Minutes/Report-and-Recommendations/>
- Nevada Contentions (including counties):
https://anp.nv.gov/Legal/NRC_Licensing/
- ANP Media (YouTube and Podcasts):
<https://anp.nv.gov/Media/Media/>

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