



1. Yucca Mountain

- 07/04/2024 – The thorny social problem of permanent nuclear waste storage
<https://thebulletin.org/2024/07/the-thorny-social-problem-of-permanent-nuclear-waste-storage/>
- 07/07/2024 – Counterpoint: New fission reactors are a dangerous folly
<https://www.startribune.com/counterpoint-new-fission-reactors-are-a-dangerous-folly/600379013/>
- 07/15/2024 – Nuclear waste, atomic testing on tap for Nevada in Project 2025 manifesto
<https://www.rgj.com/story/news/2024/07/15/nuclear-waste-atomic-testing-on-tap-for-nevada-in-project-2025-manifesto/74410655007/>
- 07/16/2024 – A personal tribute to Rod Ewing, the man against a mountain. And my friend.
<https://thebulletin.org/2024/07/a-personal-tribute-to-rod-ewing-the-man-against-a-mountain-and-my-friend/>
- 07/17/2024 – A New Specialized Train Is Ready to Haul Nuclear Waste
<https://spectrum.ieee.org/nuclear-waste-train-car>
- 07/25/2024 – State lawmakers continue calls for feds to move San Onofre's nuclear waste
<https://www.kpbs.org/news/environment/2024/07/25/state-lawmakers-continue-calls-for-feds-to-move-san-onofres-nuclear-waste>
- 07/25/2024 – 8 News Now to host U.S. Senate & Las Vegas Mayor debates in prime time
<https://www.yahoo.com/news/8-news-now-host-u-231510144.html>

2. Advanced Nuclear

The ADVANCE act was signed. It is another effort to push advanced reactors. There are still no new reactor orders.

- 07/03/2024 – Advanced nuclear reactors need a different type of uranium. Here's 4 things to know
<https://www.sciencenews.org/article/nuclear-fuel-reactors-uranium>
- 07/08/2024 – Blackstart (and Advanced Reactors) to the Rescue
<https://thebreakthrough.org/journal/no-20-spring-2024/blackstart-and-advanced-reactors-to-the-rescue>
- 07/10/2024 – Biden signs a big nuclear bill. Can it remake the industry?
<https://www.eenews.net/articles/biden-signs-a-big-nuclear-bill-can-it-remake-the-industry/>
- 07/11/2024 – Biden Signs ADVANCE Act into Law
<https://www.pillsburylaw.com/en/news-and-insights/biden-signs-advance-nuclear-act.html>



2. Advanced Nuclear Cont.

- 07/19/2024 – Fleischmann Proposes \$9 Billion Boost for Advanced Nuclear Energy Projects
<https://ww2.aip.org/fyi/fleischmann-proposes-9-billion-boost-for-advanced-nuclear-energy-projects>

3. Fusion

- 07/01/2024 – World's largest nuclear reactor to make magnetic field 250,000x stronger than Earth's
<https://interestingengineering.com/energy/worlds-largest-fusion-reactor-iter>
- 07/01/2024 – Huge, Faltering Fusion Reactor Project Finally Completes Its Magnet System
<https://gizmodo.com/iter-nuclear-fusion-energy-magnets-complete-1851569781>
- 07/03/2024 – World's largest nuclear fusion reactor is finally completed. But it won't run for another 15 years.
<https://www.livescience.com/physics-mathematics/worlds-largest-nuclear-reactor-is-finally-completed-but-it-wont-run-for-another-15-years>

The ITER fusion project is close to shutting down and they are scrambling to find a new use for it.

- 07/03/2024 – ITER fusion reactor hit by massive decade-long delay and €5bn price hike
<https://physicsworld.com/a/iter-fusion-reactor-hit-by-massive-decade-long-delay-and-e5bn-price-hike/>
- 07/03/2024 – Giant international fusion project is in big trouble
<https://www.science.org/content/article/giant-international-fusion-project-big-trouble>
- 07/18/2024 – First plasma marks major milestone in UW–Madison fusion energy research
<https://news.wisc.edu/first-plasma-marks-major-milestone-in-uw-madison-fusion-energy-research/>
- 07/22/2024 – UW-Madison one step closer to harnessing the power of the sun through fusion research
<https://www.wpr.org/news/uw-madison-one-step-closer-to-harnessing-the-power-of-the-sun-through-fusion-research>
- 07/22/2024 – First Ministerial Meeting of the IAEA World Fusion Energy Group to be held in Italy in November
<https://www.iaea.org/newscenter/pressreleases/first-ministerial-meeting-of-the-iaea-world-fusion-energy-group-to-be-held-in-italy-in-november>



4. Transportation

- 07/06/2024 - Several train cars carrying hazardous material are on fire after derailling in North Dakota
<https://www.cnn.com/2024/07/05/us/north-dakota-train-derailment/index.html>
- 07/11/2024 – Train derailment reported in Woodward
<https://www.koco.com/article/train-derailment-woodward-july-11-2024/61574485>
- 07/20/2024 - Crews Working to Clear Train Derailment in Big Lake
<https://knsiradio.com/2024/07/20/crews-working-to-clear-train-derailment-in-big-lake/>
- 07/22/2024 – Reviewing Nuclear Accidents: Separating Fact From Fiction
<https://hackaday.com/2024/07/22/reviewing-nuclear-accidents-separating-fact-from-fiction/>
- 07/22/2024 – Robertson: No, the Industrial Triangle won't process toxic waste
<https://www.inmaricopa.com/robertson-no-the-industrial-triangle-wont-process-toxic-waste/>

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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