NEVADA AGENCY FOR NUCLEAR PROJECTS

1. Yucca Mountain

• 10/04/2024 – US Supreme Court to hear nuclear waste storage dispute

https://www.reuters.com/legal/us-supreme-court-hear-nuclear-waste-storage-dispute-2024-10-04/

10/11/2024 – Supreme Court Nuclear Waste Case Risks Slowing Industry Revamp

https://news.bloomberglaw.com/environment-and-energy/supreme-court-nuclear-waste-case-risks-slowing-industry-revamp

• 10/11/2024 – Supreme Court to Rule on Nuclear Waste Storage in Texas: Could Carbon-Free Energy Hang in the Balance?

https://carboncredits.com/supreme-court-to-rule-on-nuclear-waste-storage-in-texas-could-carbon-free-energy-hang-in-the-balance/

• 10/14/2024 – Addressing Six Common Concerns of the Nuclear Naysayers

https://www.realclearenergy.org/articles/2024/10/14/addressing_six_common_concerns_of_the_n_uclear_naysayers_1065049.html

• 10/16/2024 – Nuclear renaissance must still solve for spent fuel

https://www.reuters.com/business/energy/nuclear-renaissance-must-still-solve-spent-fuel-ross-kerber-2024-10-16/

2. Advanced Nuclear

10/01/2024 – US DOE launches first update of Liftoff report

https://www.world-nuclear-news.org/articles/us-doe-launches-first-update-of-liftoff-report

 10/02/2024 - US / Surge In Electricity Demand Could See Nuclear Capacity Triple By 2050, Says DOE Report

https://www.nucnet.org/news/surge-in-electricity-demand-could-see-nuclear-capacity-triple-by-2050-says-doe-report-10-3-2024

10/02/2024 - Oklo advances Idaho nuclear site plans

https://www.neimagazine.com/news/oklo-advances-idaho-nuclear-site-plans/

10/03/2024 - Kairos Power Breaks Ground on Molten Salt Production Facility

https://www.energy.gov/ne/articles/kairos-power-breaks-ground-molten-salt-production-facility

• 10/06/2024 – In Wyoming, Bill Gates moves ahead with nuclear project aimed at revolutionizing power generation

https://www.power-eng.com/nuclear/in-wyoming-bill-gates-moves-ahead-with-nuclear-project-aimed-at-revolutionizing-power-generation/

 10/10/2024 – Explainer: Advanced nuclear technologies and their role in the energy transition https://www.weforum.org/agenda/2024/10/advanced-nuclear-technologies-energy-transition/

NEVADA AGENCY FOR NUCLEAR PROJECTS

2. Advanced Nuclear Cont.

 10/15/2024 – U.S. Department of Energy Signs Off on Oklo Fuel Fabrication Facility Design Concept

https://www.energy.gov/ne/articles/us-department-energy-signs-oklo-fuel-fabrication-facility-design-concept

- 10/17/2024 US commits \$900m to advance next-generation nuclear reactors https://www.power-technology.com/news/us-next-generation-nuclear-reactors/
- 10/18/2024 US / DOE Announces Initial Contracts To Four Companies For Haleu Production
 https://www.nucnet.org/news/doe-announces-initial-contracts-to-four-companies-for-haleu-production-10-5-2024
- 10/18/2024 DOE Selects Four Companies to Boost U.S. HALEU Enrichment for Advanced Nuclear

https://www.powermag.com/doe-selects-four-companies-to-boost-u-s-haleu-enrichment-for-advanced-nuclear/

3. Fusion

- 10/01/2024 Spanish nuclear fusion reactor takes a new approach
 https://cosmosmagazine.com/science/physics/spanish-nuclear-fusion-reactor/
- 10/02/2024 How southern Wisconsin could become a nuclear fusion mecca
 https://captimes.com/news/how-southern-wisconsin-could-become-a-nuclear-fusion-mecca/article 673a3740-8011-11ef-90b0-e79bb1399697.html
- 10/03/2024 Charting the evolution of nuclear energy
 https://www.freethink.com/energy/charting-the-evolution-of-nuclear-energy
- 10/16/2024 Tokamak Energy gives details of pilot fusion energy plant design
 https://www.world-nuclear-news.org/articles/tokamak-energy-gives-details-of-pilot-fusion-energy-plant-design
- 10/18/2024 To make nuclear fusion a reliable energy source one day, scientists will first need to design heat- and radiation-resilient materials
 - https://theconversation.com/to-make-nuclear-fusion-a-reliable-energy-source-one-day-scientists-will-first-need-to-design-heat-and-radiation-resilient-materials-238489
- 10/21/2024 Nuclear fusion energy requires heat- and radiation-resilient materials to be reliable, says nuclear engineer
 - https://phys.org/news/2024-10-nuclear-fusion-energy-requires-resilient.html



4. Transportation

10/01/2024 – Train operator might have caused Green Line train derailment at Lechmere, T
official says

https://www.boston.com/news/local-news/2024/10/01/green-line-train-derails-at-lechmere-injures-several-passengers/

• 10/01/2024 - Safety expert says Green Line derailment could have had 'devastating impacts'

https://whdh.com/news/safety-expert-says-green-line-derailment-could-have-had-devastating-impacts/

• 10/04/2024 – Newly available evidence sheds light on what may have gone wrong in deadly Colorado train derailment

https://www.kktv.com/2024/10/04/newly-available-evidence-sheds-light-what-may-have-gone-wrong-deadly-colorado-train-derailment/

10/07/2024 – Route 60 and Route 154 closed in Covington due to train derailment

https://www.wsls.com/news/local/2024/10/07/route-60-and-route-154-closed-in-covington-due-to-train-derailment/

• 10/08/2024 – Report: Broken rail caused deadly I-25 train derailment

https://www.yahoo.com/news/report-broken-rail-caused-deadly-230253662.html

• 10/11/2024 – Union Pacific forced to clean up train derailment near Green Valley that spilled acid

https://www.kvoa.com/news/union-pacific-forced-to-clean-up-train-derailment-near-green-valley-that-spilled-acid/article_c5550e92-8848-11ef-89c8-578be286cc91.html

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/

State of Nevada Office of the Governor Agency for Nuclear Projects 1761 E. College Parkway, Ste. 118 Carson City, Nevada 89706 (775) 687-3744