# Off

#### The 50 states and all relevant U.S. territories should substantially increase loan guarantees for the expansion of nuclear power in the United States

#### State action gets modeled due to local innovation

Lash ’07 (Jonathan, “Climate Policy in the State Laboratory: How States Influence Federal Regulation and the Implications for U.S. Policy,” World Resources Institute, September, <http://www.wri.org/publication/climate-policy-in-the-state-laboratory>, TGA)

America has a long and inspiring tradition ……build the low-carbon economy of the future.

# Off

#### New nuclear inventions are the logic of technological solutions designed to HIDE root causes and unintentional consequences

Clark and York 8 Brett Clark is assistant professor of sociology at North Carolina State University. Richard York is coeditor of Organization & Environment and associate professor of sociology at the University of Oregon, Monthly Review, Volume 60, Issue 06 (November)

Although the ecological crisis has captured ……….contemporary energy and climate crisis.

#### Producing more nuclear power will only create more mainstream understandings of energy security which become an obstacle to better policy-making

Hildyard et al 12 Nicholas, The Corner House, Larry Lohmann and Sarah Sexton.12 Energy Security For Whom? For What? February 2012

Mainstream policy responses to such issues …………the ground involving different histories and materialities.4

#### EXTINCTION.

REINSBOROUGH 3, Grassroots Organizer and Popular Educator,

(Patrick, worked on a range of issues including forest protection, police brutality, peace in Northern Ireland, indigenous rights, organizing director of the Rainforest Action Network, JOURNAL OF AESTHETICS & PROTEST, Aug, vol 1, # 2, <http://www.journalofaestheticsandprotest.org/1/de_colonizing/index.html>)

Cancer Kills the host. Cancer’s suicidal destiny is a product of its ………..among the have-nots is obvious.

#### Our alternative is a direct challenge to the aff’s notions of Energy and Security. By STARTING from the perspective of collective security and survival of the commons, ONLY then will we create a truly pragmatic form of politics. We think rejection of your aff for these reasons does produce a different understanding of politics that’s more helpful that your business as usual approach

Hildyard et al 12 Nicholas, The Corner House, Larry Lohmann and Sarah Sexton.12 Energy Security For Whom? For What? February 2012

In the bewildering, sometimes frightening, ……….most pragmatic starting point for practical action.

# Off

#### CIR will pass but consensus must be reached on a broad array of issues

Gonzalez, The Republic, 2-3-’13 (Daniel, “Paths to immigration reform will be bumpy” http://www.azcentral.com/news/politics/articles/20130130immigration-reform-bumpy.html)

President Barack Obama and a bipartisan group of eight senators have ………legislative recess in August,” Medina said.

#### Plan drains PC

Annie Snider 12, E&E reporter, 1/16/12, “Pentagon still can't define 'energy security,' much less achieve it,” http://www.eenews.net/public/Greenwire/2012/01/16/1

But this is not a good time to be requesting ………..they acquiesced, leaving the ban intact.

#### Plan drains PC

Whatley 10/30 Michael is the executive VP of the Consumer Energy Alliance. “Energy in the Next Four (Political) Years,” 2012, http://rigzone.com/iphone/article.asp?a\_id=121729

Should Republicans hold the House, and Democrats ………..and public lands for oil and natural gas development.

#### PC key – Obama momentum-building is the deciding factor

Reuters, 2-4-’13 (Matt Spetalnick and Richard Cowan, “Obama to lobby for immigration reform amid citizenship dispute” http://www.reuters.com/article/2013/02/04/us-usa-immigration-idUSBRE9130V620130204)

President Barack Obama will seek to build momentum for ……….increased flow of illegal immigrants once the U.S. economy improves.

#### Immigration reform key to the economy – solves immediate growth

Miller, Huffington Post, 2-7-’13 (Jonathan, “Why Our Economy Demands Immigration Reform” http://www.huffingtonpost.com/jonathanmiller/immigration-reform-economy\_b\_2639092.html)

When it comes to restoring strong, long-term growth ……….more job opportunity for all of our country.

#### Economic crisis causes war.

Royal 10

(Jedediah, director of Cooperative Threat Reduction at the U.S. Department of Defense, Economics of War and Peace: Economic, Legal, and Political Perspectives, pg 213-215)

Less intuitive is how periods of economic decline ………e considered ancillary to those views.

# Solvency

#### Won’t spur new projects—obstacles make it too costly for companies

William **O'Keefe** CEO, George C. Marshall Institute “No Credible Path for Nuclear Power”, 2/13/**12** <http://energy.nationaljournal.com/2012/02/is-america-poised-for-nuclear.php>)

If loans guarantees and production ……….wish but not a reality.

#### No solvency—a quarter of states ban nuclear power plant construction

**National Conference of State Legislatures** “State Restrictions on New Nuclear Power Facility Construction”, December **10** <http://www.ncsl.org/issues-research/env-res/states-restrictions-on-new-nuclear-power-facility.aspx>)

Thirteen states have placed restrictions ………feasible for ratepayers (West Virginia and Wisconsin).

#### No investment—nuclear not cost competitive with other energy sources

#### Matthew Wald, NYT Energy reporter for 30 years “Nuclear ‘Renaissance’ Is Short on Largess”, 12/07/10 <http://green.blogs.nytimes.com/2010/12/07/nuclear-renaissance-is-short-on-largess/>)

Ground has been broken on only ……….

104 plants now operating, ground was broken on all of them in 1974 or earlier.

#### The recession dooms plant construction

Matthew **Wald**, New York Times energy and environment writer for over 30 years “Sluggish Economy Curtails Prospects for Building Nuclear Reactors” 10/10/**10** <http://www.nytimes.com/2010/10/11/business/energy-environment/11power.html?pagewanted=all>)

Just a few years ago, the economic ……..to build new plants.

#### Even if they build 50 new reactors nuclear power will still decline as a portion of total US energy output

David **Biello**, assistant energy and environment editor @ the Scientific American “Reactivating Nuclear Reactors for the Fight against Climate Change” 1/27/0**9**, <http://www.scientificamerican.com/article.cfm?id=reactivating-nuclear-reactors-to-fight-climate-change&page=4>)

Nuclear power currently generates ………..plants or prevent new ones from being built."

#### Uranium shortages will crush the industry

**Mineweb** leading news source on industrial mining activities **12** “Uranium supply crunch by 2016 - nuclear expert says”, 1/24/12, <http://www.mineweb.com/mineweb/view/mineweb/en/page72103?oid=143915&sn=Detail&pid=102055>)

A nuclear expert gave uranium supply……... Drolet said if it did not do so industry in Japan would start to fail.

#### Recent court ruling prevents any new licensing

Larry **Bell**, Forbes energy write **12** “Radioactive Power Politics: New Court Decision Lays Waste To U.S. Nuclear Power Development” 6/17/12,

<http://www.forbes.com/sites/larrybell/2012/06/17/radioactive-power-politics-new-court-decision-lays-waste-to-u-s-nuclear-power-development/2/>)

Radioactive Power Politics: New Court Decision Lays Waste ………is working to tip the scale in their favor.

# Warming Advantage

#### Squo solves long-term sustainable manufacturing growth\*\*

Blank, US Secretary of Commerce, 10-1-’12 (Rebecca, “Department of Commerce Efforts to Increase U.S. Competitiveness, Business Investment and Job Growth” Interviewed by Lauri J. Fitz-Pegado- Partner at The Livingston Group, Council on Foreign Relations, http://www.cfr.org/united-states/department-commerce-efforts-increase-us-competitiveness-business-investment-job-growth/p29189)

I've spent a lot of time at Commerce thinking about -- and talking to a whole ………..our commercial service officers around the world.

#### EPA regs inevitably make prices go up.

Restuccia, The Hill, 4-26-12

[Andrew, “Utility president warns of natural-gas price volatility” [http://thehill.com/blogs/e2-wire/e2-wire/224035-aep-president-warns-of-natural-gas-price-volatility-http://thehill.com/blogs/e2-wire/e2-wire/224035-aep-president-warns-of-natural-gas-price-volatility](http://thehill.com/blogs/e2-wire/e2-wire/224035-aep-president-warns-of-natural-gas-price-volatility-http%3A//thehill.com/blogs/e2-wire/e2-wire/224035-aep-president-warns-of-natural-gas-price-volatility), accessed 1-6-13, TAP]

American Electric Power President Nick Akins warned …….limit the release of mercury and other air toxics.

#### Warming inev – even if we could get to zero emissions, temperatures rise until the year 3000

Solomon et al, Chairwoman, IPCC, ‘9 (Susan- member of the US National Academy of Sciences, the European Academy of Sciences, and the Academy of Sciences of France, Nobel Peace Prize Winner, Chairman of the IPCC, February 10, “Irreversible climate change due to carbon dioxide emissions” PNAS, Vol 106, http://www.pnas.org/content/early/2009/01/28/0812721106.full.pdf)

Over the 20th century, the atmospheric concentrations of key greenhouse gases increased ……….of carbon dioxide reached.

#### Those emissions cause positive feedback loops that make methane leaks inevitable

Common Dreams, 5-21-’12 (“Evidence Continues to Mount for Ticking 'Methane Time Bomb'” https://www.commondreams.org/headline/2012/05/21-3)

New research that utilized both ground-based measurements and aerial surveys in specific sub-arctic …………..variable to climate models.

#### Methane impacts overrated\*\*

RealClimate, ’12 (January 4, “Much ado about methane” http://www.realclimate.org/index.php/archives/2012/01/much-ado-about-methane/)

Methane is a powerful greenhouse gas, but it also has an awesome power to really get people worked up, compared to other equally frightening pieces of the climate story. What methane are we talking about? The largest methane……………, that would also have to be part of the bargain, like paying interest on a loan. Conclusion It’s the CO2, friend.

#### Heg is doomed – rising powers will overtake us

Andrew J. Bacevich – prof if IR @ Boston University - August 17, 2011, Shaping a new world order, LA times, http://www.latimes.com/news/opinion/commentary/la-oe-bacevich-multipolar-world-20110817,0,6442079.story

Chief among the problems facing the United States ……..has become an intellectual dead zone.

#### No causality between deterrence and peace

-this card is really good

Fettweis 11 Christopher, Professor of Political Science @ Tulane, Dangerous Times?: The International Politics of Great Power Peace, pg. 172-174

The primary attack on restraint, or justification of internationalism, ……..two are unrelated. It is also worth noting for our purposes that the United States was no less safe.

#### Warming inevitable – technology can’t achieve negative emissions\*

Urpelainen, Professor PolSci Columbia, ’12 (Johannes, November, “Global Warming, Irreversibility, and Uncertainty: A Political Analysis” Global Environmental Politics, Vol 12 No 4, ProjectMuse)

Literature and Contribution

Carbon emissions are irreversible to the degree that …………atmospheric concentration of carbon.

#### Naw dawg

Goklany, Assistant Director of Programs for Science, Technology, and Policy at US Department of the Interior, 10-17-’12 (Indur, “Is climate change the number one threat to humanity?”)

Regarding human health, WHO (2009) estimates indicate that global ………….notwithstanding claims to the contrary.75,78

#### Their evidence isn’t comparative – warming impacts inevitable even absent warming\*

Goklany, Assistant Director of Programs for Science, Technology, and Policy at US Department of the Interior, 10-17-’12 (Indur, “Is climate change the number one threat to humanity?”)

The Curious Disinterest of Impacts Scientists in Placing Warming in its Wider Context …………..the most important problem facing humanity.29

#### Human adaptive capacity solves

Goklany, Assistant Director of Programs for Science, Technology, and Policy at US Department of the Interior, 10-17-’12 (Indur, “Is climate change the number one threat to humanity?”)

If these biophysical changes have socioeconomic ………underestimating positive impacts.41,43

#### Future rise in income equality means less death from warming

Goklany, Assistant Director of Programs for Science, Technology, and Policy at US Department of the Interior, 10-17-’12 (Indur, “Is climate change the number one threat to humanity?”)

Contribution of Global Warming to Future Deaths from Key Climate‐sensitive Health Risks Figure 1 suggests that ………..events in 2085 (see Figure 4).78

# Prolif Advantage

#### Their Ayeson is talking about a very specific context – not the aff

Ayson 10 (Robert Professor of Strategic Studies and Director of the Centre for Strategic Studies: New Zealand at the Victoria University of Wellington, 2010 (“After a Terrorist Nuclear Attack: Envisaging Catalytic Effects,” Studies in Conflict & Terrorism, Volume 33, Issue 7, July, Available Online to Subscribing Institutions via InformaWorld)

In particular, if the act of nuclear terrorism …………….

l meet with a devastating response.

#### Can’t steal, build, or buy a bomb- experts agree

Peter Bergen- fellow @ the New America Foundation and NYU’s Center on Law and Security- Sept 2010, Reevaluating Al-Qa`ida’s Weapons of Mass Destruction Capabilities, Combating Terrorism Center @ West Point, CTC Sentinel, Vol 3 Issue 9, http://www.isn.ethz.ch/isn/Digital-Library/Publications/Detail/?ots591=0c54e3b3-1e9c-be1e-2c24-a6a8c7060233&lng=en&id=122242

Bin Ladin’s and al-Zawahiri’s portrayal of al-Qa`ida’s nuclear and chemical weapons………..to safeguard its nuclear weapons.”33

#### Technical changes don’t solve prolif – it’s motivated by a still existing political desire

Acton 9 (James M. Acton is an associate in the Nonproliferation Program at the Carnegie Endowment for International Peace and frequent contribu- tor to the prominent blog Arms Control Wonk. a member of the International Panel on Fissile Materials, The myth of proliferation-resistant technology, December)

Forty years on, Hardin’s central thesis—that it is …………………resistance is needed.

#### 1. Squo solves for nuclear tech leadership and safety–

#### A) us is already seen as the gold standard.

Domenici and Miller, ‘12

(Pete (Senator) and Warren (Co-Chair, Nuclear Initiative; Former DOE Assistant Secretary for Nuclear Energy), “Maintaining U.S. Leadership in Global Nuclear Energy Markets”, July 2012, Bipartisan Policy Center, RSR)

Nuclear power already plays an important role …………aspects of international fuel-cycle issues.

#### B) fukushima inspired global safety cooperation.

WNA 11 (World Nuclear Association, The Nuclear Renaissance , August 2011, <http://www.world-nuclear.org/info/inf104.html>) JD

The 1986 Chernobyl disaster marked the nadir of public support for nuclear power. However, this tragedy underscored the reason for high standards of design and construction required in the West. It could never have been licensed outside the Soviet Union, incompetent plant operators exacerbated the problem, and partly through Cold War isolation, there was no real safety culture. The global cooperation in sharing operating experience and best ……….those from nuclear power

#### Zero correlation between civilian nuclear and military nuclear- domestic nuclear power production does nothing to solve proliferation.

Arizona State Law Journal, Spring, 2009 ARIZONA STATE LAW JOURNAL 41 Ariz. St. L.J. 315. Web, Acc 8/23/2012) LexisNexis.

C. Proliferation¶ Another major concern is that …………….itself in the international security and energy discussions.

#### Chinese nuclear deals will shatter the regime- non-prolif regimes don’t reflect the balance of power anymore

Harsh V. Pant- prof @ King's College- August 13, 2010, Rising Asia Sinks Non Proliferation Dreams, Yale Center for the Study of Globalization, http://www.realclearworld.com/articles/2010/08/13/rising\_asia\_sinks\_non\_proliferation\_dreams\_99116.html

Two years ago when former US President George W. Bush helped end India's ………distribution of power, and the non-proliferation regime is out of sync with

#### Your fear of prolif is nuclear alarmism. Today nuclear threats are nothing different than the cold war.

Gavin, Professor of International Affairs - School of Public Affairs, University of Texas at Austin, 10

(Francis J, *International Security*, Winter)

A widely held and largely unchallenged ……….

understanding of this history is vital.

#### **Prolif doesn’t snowball – their “tipping point” arguments rely on the same discredited assumptions as cold war domino theory.**

Potter and Mukhatzhanova, ‘8

(William (Sam Nunn and Richard Lugar Professor of Nonproliferation Studies and Director of the James Martin Center for Nonproliferation Studies at the Monterey Institute of International Studies) and Gaukhar (Research Associate at the James Martin Center. International Security), Vol. 33, No. 1, Summer 2008, pp. 139-169, “Divining Nuclear Intentions”, RSR)

Hymans is keenly aware of the deficiency of ……...though not discussed by Hymans, also seems to fit this category.