# \*\*\*Round 2 – neg v Emory PS – Solar REIT\*\*\*

## \*\*\*1NC\*\*\*

### T

#### Interpretation – financial incentives are transfer of resources to stimulate production

**Webb, 93** – lecturer in the Faculty of Law at the University of Ottawa (Kernaghan, “Thumbs, Fingers, and Pushing on String: Legal Accountability in the Use of Federal Financial Incentives”, 31 Alta. L. Rev. 501 (1993)  Hein Online)

In this paper, "**financial …**, but they are not incentives.

#### The plan is a tax exemption – that’s not a financial incentive

#### Vote neg

1. Limits – only transfer of government funds is key to limit the topic

### CP

#### Text: The 50 state governments, the District of Colombia, and relevant territories of the United States should establish clean energy finance banks for solar power modeled off of Connecticut’s Clean Energy Finance and Investment Authority.

#### State clean energy banks solve tech development

Muro, senior fellow and the director of policy at the Metropolitan Policy Program at Brookings, 9-12-12

(Mark, “Banking on the States,” http://theenergycollective.com/markmuro1/112326/banking-states?utm\_source=feedburner&utm\_medium=email&utm\_campaign=The+Energy+Collective+%28all+posts%29, accessed 912-12, CMM)

With Washington embroiled … a lot like American federalism at its best.

### Politics

#### Obama’s PC is key to resolving upcoming budget fights – solves fast growth and budget stability

Weigant, Huff Post, 1-23-13

(Chris, “Handicapping Obama's Second Term Agenda,” http://www.huffingtonpost.com/chris-weigant/obama-second-term\_b\_2537802.html, accessed 1-24-13, CMM)

The ceremonies are all … extension of the debt ceiling.

#### REITs trigger a backlash – it looks like a tax loophole – this also swamps solvency by deterring companies.

TROIANOVSKI, WSJ, 10-10-12

(Anton, “Here's a Way to Cut Business Taxes: Tech Firms Become Real Estate Trusts,” http://online.wsj.com/article/SB10000872396390444657804578048880778578720.html, accessed 11-5-12, CMM)

The key: getting approval … real-estate companies," he says.

#### Slow growth collapses competitiveness – causes great power wars

Khalilzad, former U.S. ambassador to Afghanistan, Iraq, and the UN, 2-8-11

(Zalmay, United States ambassador to Afghanistan, Iraq, and the United Nations during the presidency of George W. Bush and the director of policy planning at the Defense Department from 1990 to 1992, National Review Online, “The Economy and National Security,” http://www.nationalreview.com/articles/259024/economy-and-national-security-zalmay-khalilzad, accessed 2-8-11, CMM)

Today, economic and fiscal … crisis that we face today.

### Russia

#### Russian natural gas revenue is rebounding

Seeking Alpha, 12-12-12

("Why Gazprom is a Steal," seekingalpha.com/article/1059311-why-gazprom-is-a-steal, accessed 1-19-13, CMM)

Harry Beck wrote a good … its largest enterprise.

#### Plan crowds out gas

Carus, AOL Energy, 7-16-12

(Felicity, “Suntech President Warns of Election Threat to Solar Incentives,” http://energy.aol.com/2012/07/16/suntech-president-warns-of-election-threat-to-solar-incentives, accessed 7-20-12, CMM)

Coal and Natural Gas Developments Offer Solar Opportunities

Lefebvre said that a … against the cost of natural gas."

Lefebvre – President of Suntech America

#### That collapses Russia’s economy

TUCKER, Assistant Director of the Energy Institute at the University of Texas at Austin, 1-9-13

(Aviezer, “The New Power Map,” http://www.foreignaffairs.com/articles/138597/aviezer-tucker/the-new-power-map?page=show, accessed 1-13-13, CMM)

Until recently, Gazprom … at about a 66 percent profit margin.)

#### Russian decline goes nuclear

Filger, founder of GlobalEconomicCrisis.com, 9

(Sheldon, 5-10-09, “Russian Economy Faces Disastrous Free Fall Contraction,” http://www.huffingtonpost.com/sheldon-filger/russian-economy-faces-dis\_b\_201147.html, accessed 5-9-11, CMM)

In Russia, historically, … dangerous consequence.

### Econ Adv

#### No gas price spikes – won’t collapse the economy

Skutnik, Assistant professor of nuclear engineering at Tennessee, 9-4-12

(Steve, “Does declining gas exploration indicate a price "explosion" or just a new equilibrium?” 9-4-12, <http://theenergycollective.com/skutnik/108906/does-declining-gas-exploration-indicate-price-explosion-or-just-new-equilibrium> , accessed 9-10-12) PM

In fact, a very interesting … a new price equilibrium.

#### Manufacturing rebound now – exports markets

Jamrisko, Bloomberg, 1-24-13

(Michelle, “Exports to Recover in U.S. as Global Growth Firms: Economy,” http://www.bloomberg.com/news/2013-01-23/exports-set-for-recovery-in-u-s-as-global-growth-firms-economy.html, accessed 1-24-13, CMM)

Exports from the U.S. are … shrink for a second year.

#### Technological innovation hurts long-run competitiveness – other countries steal the tech and mass produce it cheaper than the US could – kills US manufacturing.

Buchan, senior research fellow at The Oxford Institute for Energy Studies, 7-27-12

(David, “Germany's risky green wager,” http://www.chinadialogue.net/article/show/single/en/5066, accessed 7-29-12, CMM)

China’s solar panel makers ar… can turn into disadvantage.

### Eurozone Adv

#### The US economy will weather Eurozone decline

Zhang, International Business Times, 10-25-12

(Moran, “US Economy Inching Ahead, Despite Euro Recession,” http://www.ibtimes.com/us-economy-inching-ahead-despite-euro-recession-853883, accessed 10-25-12, CMM)

A deep recession in the … U.S. recovery completely.”

#### Risks of Euro collapse are overblown

BERGSTEN, Director of the Peterson Institute for International Economics, 12

(Fred, was U.S. Assistant Secretary of the Treasury for International Affairs in 1977-81 and Assistant for International Economic Affairs to the U.S. National Security Council in 1969-71, Sept/Oct, “Why the Euro Will Survive.,” Foreign Affairs; Sep/Oct2012, Vol. 91 Issue 5, p16-22, 7p, ebsco, accessed 8-24-12, CMM)

Completing the Continents Half-Built House

As doom and gloom … emerge even stronger.

#### No European war

Jonathan Yardley, WP staff writer, 1-13-8,

["Maybe the war to end all wars -- at least in Europe -- has already been fought," The Washington Post, l/n]

A strong case can be … and overcome, like crime."

### Water Adv

#### Their water shortages coming now cards are super old – empirically denied

#### Alt causes – they would need to overwhelm nuclear, gas, coal

#### US ag strong and resilient – recent investment

Rendleman, Board of Directors of Illinois Finance Authority, ‘10

(Jill, “Solid Global Results Reinforce Strength of US Operations,” 3-17-10, <https://www.rabobankamerica.com/content/documents/news/2010/us_global_results_raf.pdf>, accessed 1-16-11) PM

Rabobank Group … commitment to stand with them over the long-term.”

#### Subsidies solve

Halle, JD from Drake, 7

(Sara, “NOTE: PROPOSING A LONG-TERM SOLUTION TO A THREE-PART AMERICAN MESS: U.S. AGRICULTURE, ILLEGAL LABOR, AND HARVEST MECHANIZATION,” 12 Drake J. Agric. L. 359, lexis, accessed 1-16-11, CMM)

Government subsidization …. of their production. n76

#### Food scarcity doesn’t cause war

Buckland, International Peace Bureau, June 2007

[Ben, "A Climate of War?," http://ipb.org/i/pdf-files/A\_Climate\_of\_War\_Stopping\_the\_Securitisation\_of\_Climate\_Change.pdf]

Since the 1970s there … threat of climate change.

#### Electricity prices trending downward.

Burtraw, et al, electricity sector expert, 2012

[Dallas, “Falling Emissions and Falling Prices: Expectations for the domestic natural gas boom” <http://common-resources.org/2012/falling-emissions-and-falling-prices-expectations-for-the-domestic-natural-gas-boom/>, accessed 1-15-13, TAP]

Moreover, the boom in … projected for 2020.

#### **Plan jacks prices**

Bryce, Manhattan Institute senior fellow, 2012

[Robert, “The High Cost of Renewable Energy Mandates” <http://www.manhattan-institute.org/html/eper_10.htm>, accessed 1-15-13, TAP]

Although supporters of … carbon-reduction taxes.

#### Intermittency independently means solar is never competitive

Bergeron, president of SunDanzer Development, Inc., a solar energy company located in Tucson, 2011

[David, “Solar Power Cost: Don’t Forget Intermittency (energy economics 101),” MasterResoucrce, <http://www.masterresource.org/2011/10/solar-power-cost-intermittency-too/>, 10-12-11, access date: 9-15-12, MAY]

Intermittency = Backup Required¶ … and CO2 emissions.

#### Price spikes collapse the ag sector.

Sands and Westcott, US Department of Agriculture economic research service coordinators, 2011

[Ronald and Paul, “Impacts of Higher Energy Prices on Agriculture and Rural Economies” <http://www.ers.usda.gov/media/118256/err123_1_.pdf>, p.i, accessed 1-17-13, TAP]

Agricultural production … agricultural¶ commodities.

#### Solar independently turns water

McKinnon, Arizona Republic, 2010

[Shaun, 1-17-10, “Amid state's push for solar power, water-supply worries arise” <http://www.azcentral.com/arizonarepublic/news/articles/2010/01/17/20100117water-solar0117.html?nclick_check=1>, accessed 9-17-12, TAP]

Arizona can offer solar-energy … energy needs a lot of water."

## \*\*\*Block\*\*\*

### 2NC CP

#### Clean energy banks solve investment effectively on the state level

Muro et al, senior fellow and the director of policy at the Metropolitan Policy Program at Brookings, 12

(Mark, Ken Berlin, Reed Hundt, and Devashree Saha, “State Clean Energy Finance Banks: New Investment Facilities for Clean Energy Deployment,” http://www.brookings.edu/~/media/research/files/papers/2012/9/12%20state%20energy%20investment%20muro/12%20state%20energy%20investment%20muro.pdf, accessed 9-12-12, CMM)

In a word, clean energy solutions …,¶ grants, and subsidies.

#### Clean energy finance banks solve renewable development by offering cheap financing

Muro et al, senior fellow and the director of policy at the Metropolitan Policy Program at Brookings, 12

(Mark, Ken Berlin, Reed Hundt, and Devashree Saha, “State Clean Energy Finance Banks: New Investment Facilities for Clean Energy Deployment,” http://www.brookings.edu/~/media/research/files/papers/2012/9/12%20state%20energy%20investment%20muro/12%20state%20energy%20investment%20muro.pdf, accessed 9-12-12, CMM)

Given these challenges, … their reliance on subsidies.

#### States are perceived internationally – acceptance by the fed creates perception of endorsement

Robinson, J.D. from Yale, 7

(Nick, Fox Fellow at Jawaharlal Nehru University, New Delhi, Nick, “Citizens Not Subjects: U.S. Foreign Relations Law and the Decentralization of Foreign Policy,” 40 Akron L. Rev. 647, lexis, accessed 8-29-12, CMM)

State and local governments … policy of the federal government. n155

### 2NC CP – 50 State Fiat

1. Its not utopian –– it’s the squo

Carlarne, Assistant Professor, University of South Carolina School of Law, 8

(Cinnamon, July, “Notes from a Climate Change Pressure-Cooker: Sub-Federal Attempts at Transformation Meet National Resistance in the USA,” 40 Conn. L. Rev. 1351, lexis, accessed 8-26-12, CMM)

On its own, California can … enough political momentum to overcome federal inertia.

Utopian fiat doesn’t apply to energy policy

Carlarne, Assistant Professor, University of South Carolina School of Law, 8

(Cinnamon, July, “Notes from a Climate Change Pressure-Cooker: Sub-Federal Attempts at Transformation Meet National Resistance in the USA,” 40 Conn. L. Rev. 1351, lexis, accessed 8-26-12, CMM)

States consistently … the absence of a federal mandate.

### 2NC Russia DA

#### A) Magnitude – Russian economic decline causes a civil war that spills over to neighboring nations and draws in China, Europe and the US – Filger.

And that’s the only scenario for nuclear extinction.

Bostrom, Oxford philosophy faculty, 2

[Nick, “Existential Risks Analyzing Human Extinction Scenarios and Related Hazards,” Published in the Journal of Evolution and Technology, Vol. 9, March, http://www.nickbostrom.com/existential/risks.html]

A much greater … potential permanently.

#### This always outweighs

Bostrom, Oxford philosophy professor, July 5

[Nick, Transcribed by Matt Struth, 4:38-6:12 of the talk at http://www.ted.com/index.php/talks/view/id/44, accessed 2-2-8]

Now if we think about … you could hope to achieve.

#### Filger also says it causes loose nukes – that escalates.

Speice, JD Candidate, February 2006

[Patrick, 47 Wm and Mary L. Rev. 1427, Lexis]

The potential consequences of … use of nuclear weapons.

#### Diminishing export prices crush Putin’s ability to buy off the opposition sparking violent uprising

Adomanis, Forbes, 12

(Mark, 5-14-12, “Russia's Economy is Still Growing, and Why This Matters,” http://www.forbes.com/sites/markadomanis/2012/05/24/russias-economy-is-still-growing-and-why-this-matters/, accessed 1-19-13, CMM)

.. least another few years.

#### Russian economic collapse causes accidental war

FORDEN, senior research fellow at the Security Studies Program at MIT, 1

(Geoffrey, “Reducing a Common Danger: Improving Russia’s Early-Warning System,” Policy Analysis, May 3, http://www.cato.org/publications/policy-analysis/reducing-common-danger-improving-russias-earlywarning-system, accessed 1-19-13, CMM)

Because of that need, Russia’s … launch its nuclear-tipped missiles.

#### The US is key to global demand – decline gets modeled

TUCKER, Assistant Director of the Energy Institute at the University of Texas at Austin, 1-9-13

(Aviezer, “The New Power Map,” http://www.foreignaffairs.com/articles/138597/aviezer-tucker/the-new-power-map?page=show, accessed 1-13-13, CMM)

The economic and geopolitical … percent discounts on existing contracts.

### 2NC Russia DA – AT: Dutch Disease

#### Zero evidence agrees

Adomanis, Forbes, 12

(Mark, 6-22-12, “Is Russia Suffering From Dutch Disease,” http://www.forbes.com/sites/markadomanis/2012/06/22/is-russia-suffering-from-dutch-disease/, accessed 1-20-13, CMM)

Part of the reason that … reserve currencies.

#### Russian policy checks

Adomanis, Forbes, 12

(Mark, 6-22-12, “Is Russia Suffering From Dutch Disease,” http://www.forbes.com/sites/markadomanis/2012/06/22/is-russia-suffering-from-dutch-disease/, accessed 1-20-13, CMM)

Dutch Disease is … the “national welfare fund.”

### 2NC Water Adv

#### Resiliency checks biod loss

Kareiva et al, Chief Scientist and Vice President, The Nature Conservancy, 12

(Peter, Michelle Marvier, professor and department chair of Environment Studies and Sciences at Santa Clara University, Robert Lalasz, director of science communications for The Nature Conservancy, Winter, “Conservation in the Anthropocene,” http://thebreakthrough.org/index.php/journal/past-issues/issue-2/conservation-in-the-anthropocene/, accessed 12-18-12, CMM)

2. As conservation became … thousand years, and arguably even longer.

### 2NC Econ Adv

#### Export growth is up – key to broad recovery

Jamrisko, Bloomberg, 1-24-13

(Michelle, “Exports to Recover in U.S. as Global Growth Firms: Economy,” http://www.bloomberg.com/news/2013-01-23/exports-set-for-recovery-in-u-s-as-global-growth-firms-economy.html, accessed 1-24-13, CMM)

Diane Swonk remains optimistic … companies do more research and development.

#### Manufacturing Renaissance now

Haller and Balani, Rock Center, 11-8-12

(Sylvie and Michelle, NBC News, “Manufacturing companies thrive in America as industry faces 'renaissance',” http://rockcenter.nbcnews.com/\_news/2012/11/08/15001513-manufacturing-companies-thrive-in-america-as-industry-faces-renaissance?lite, accessed 11-8-12, CMM)

The United States may have …tough global competition.

### 2NC EU Adv

#### Germany and the ECB check collapse

BERGSTEN, Director of the Peterson Institute for International Economics, 12

(Fred, was U.S. Assistant Secretary of the Treasury for International Affairs in 1977-81 and Assistant for International Economic Affairs to the U.S. National Security Council in 1969-71, Sept/Oct, “Why the Euro Will Survive.,” Foreign Affairs; Sep/Oct2012, Vol. 91 Issue 5, p16-22, 7p, ebsco, accessed 8-24-12, CMM)

To divine the likely … economic health of the continent.

#### Crisis makes the Eurozone stronger – it solidifies leadership

BERGSTEN, Director of the Peterson Institute for International Economics, 12

(Fred, was U.S. Assistant Secretary of the Treasury for International Affairs in 1977-81 and Assistant for International Economic Affairs to the U.S. National Security Council in 1969-71, Sept/Oct, “Why the Euro Will Survive.,” Foreign Affairs; Sep/Oct2012, Vol. 91 Issue 5, p16-22, 7p, ebsco, accessed 8-24-12, CMM)

The eurozone has … mandate even further.

Russian aggression is just posturing- no risk of war

Canwest News Service, Prince Rupert Daily News, 2009

((British Columbia), "Russia's militarization may be sabre-rattling," l/n [accessed 3/26/9])

But two analysts told … and sensible," Valasek said.

### 1NR Politics

#### Economic decline turns green investment.

Richard, Tree Hugger, 2008

[Michael Graham, “4 Reasons Why Recession is BAD for the Environment” <http://www.huffingtonpost.com/michael-graham-richard/4-reasons-why-recession-i_b_133564.html>, accessed 1-16-13, TAP]

1) When squeezed, companies … about progress on global warming...

#### Growth solves famine

Taylor, Cato Natural Resource Studies Director, 2

(Jerry, “Sustainable Development: A Dubious Solution in Search of a Problem,” August 26, http://www.cato.org/pubs/pas/pa449.pdf, page 9, accessed 9-27-10, CMM)

The positive trend in food …” of the planet.

#### AT: energy thumper

#### New energy issues won’t cost capital until they reach the finish line.

Drum, Mother Jones Political Blogger, 2010,

(Kevin, "Immigration Coming Off the Back Burner?", Mother Jones, 3-30, PAS) motherjones.com/kevin-drum/2010/03/immigration-coming-back-burner 9-29-11

Not to pick on Ezra or …. But they will be soon.

#### Uniqueness

#### Group their uniqueness answers – none of them assumes Obama using political capital to reach a compromise – that overcomes all non-unqiues.

Walsh, Salon’s editor at large, 1-21-13

(Joan, “Obama II: Older, wiser, stronger,” http://www.salon.com/2013/01/21/obama\_ii\_older\_wiser\_stronger/, accessed 1-24-13, CMM)

You don’t have to like … have more motive to negotiate.

#### Obama is pushing for a grand bargain on the budget – political capital is key to keep Dems in line and garner Concessions from the GOP

Sherman and Brown, Politico, 1-24-13

(Jake and Carrie Budoff, “Fiscal fights: Who will blink first?,” http://dyn.politico.com/printstory.cfm?uuid=DAF3F782-0EAA-44CC-AA47-5CBC99BD0784, accessed 1-25-13, CMM)

Speaker John Boehner’s House … over the debt limit, the official said.

#### Grand bargain likely – Obama has leverage and it was almost reached before

Carter & McAuliff 1-20-13 [Zach & Michael, Obama's Deficit Demons Can Be Vanquished In Second Term Thanks To Political, Economic Momentum, http://www.huffingtonpost.com/2013/01/20/obama-deficit-second-term\_n\_2506882.html]

Obama's high approval … out again and again.

#### Link

#### Framing issue – some groups may like the plan but others don’t – link outweighs the turn.

Whitman, CASEnergy Co-Chair, Former EPA Administrator and New Jersey Governor, 2012

[Christine, 8-13-12, “Nuclear Power Garners Bipartisan Support” <http://energy.nationaljournal.com/2012/08/finding-the-sweet-spot-biparti.php?rss=1&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+njgroup-energy+%28Energy+%26+Environment+Experts--Q+with+Answer+Previews%29#2237728>, accessed 10-26-12, TAP]

It’s clear from the … particularly challenging.

#### Plan is a new Solyndra

Harder, National Journal, 2011

[Amy, 9-26-11, “What Role Should Government Play in Energy Production?” <http://energy.nationaljournal.com/2011/09/what-role-should-government-pl.php#170907>, accessed 10-26-12, TAP]

The failure of solar … breaks to oil firms.

#### Plan unpopular with public – solyndra spin works

Restuccia et al, Politico, 9-6-12

 (Andrew, Darren Samuelsohn and Darren Goode, “Who wins Solyndra message war?,” http://dyn.politico.com/printstory.cfm?uuid=F1A811DF-E457-4FFD-8929-2D8C76E2E046, accessed 9-7-12, CMM)

Meanwhile, evidence is …” he added.

#### Winners win doesn’t apply to energy policy – backlash guaranteed

Silverstein, EnergyBiz, 7-9-12

(Ken, “Utility Lobbyists Steering the Energy and Environmental Debate,”

http://energybiz.com/article/12/07/utility-lobbyists-steering-energy-and-environmental-debate, accessed 7-11-12, CMM)

“It is never just about … economic health and energy prices.

\*Bronstein-Moffly = Alex Bronstein-Moffly, an analyst with First Street Research Group, the non-partisan political intelligence unit of CQ Press

#### PC finite – Obama perceives it as finite.

Sprung, political consultant, 9-21-12

[Adam, guest writer for The Atlantic, Rochester political science phd, “Ezra Klein's unconvincing theory that Obama misunderstands (or misrepresents) "change"” <http://xpostfactoid.blogspot.com/2012/09/ezra-kleins-unconvincing-theory-that.html>, accessed 10-25-12, TAP]

Update: Jonathan … legislative battles he did win.

#### Wins don’t overwhelm the link

Porter, Slant staff writer, 2009

[Ethan, 9-22, "Obama’s political capital problem," http://trueslant.com/ethanporter/2009/09/22/obamas-political-capital-problem/, 9/25]

I had assumed that, following … easy to get back.

#### Political capital is not renewable – missteps like the plan will undermine Obama

Ryan, 2009 – Former Director of the Sir Arthur Lewis Institute of Social and Economic Studies

(Selwyn, “Obama and Political Capital,” 1/18/2009, www.trinidadexpress.com/index.pl/article\_opinion?id=161426968)

Obama will, however, ….words, "I Trust You."

#### PC key

#### Obama likely win the deficit debate but capital is key

Carter & McAuliff 1-20-13 [Zach & Michael, Obama's Deficit Demons Can Be Vanquished In Second Term Thanks To Political, Economic Momentum, http://www.huffingtonpost.com/2013/01/20/obama-deficit-second-term\_n\_2506882.html]

After closing out his first term … or in cutting too deeply too fast.¶

#### Political capital is necessary to legislative success.

Marshall, Miami University political science associate professor, and Prins, University of Tennessee Knoxville political science associate professor, 2011

[Bryan and Brandon, 9-2011, Presidential Studies Quarterly, Vol 41 Issue 3, “Power or Posturing? Policy Availability and Congressional Influence on U.S. Presidential Decisions to Use Force” Wiley-Blackwell, p.525-6, accessed 7-30-11, TAP]

Based on this line of … policy objectives.

#### Political capital is key to pass plan and get through obstacles

**Harvey, University of Mississippi School of Business Administration Dean and Global**

Business Chair, 2004

[Michael, “The Development of Political Skill and Political Capital by Global Leaders Through Global Assignments,” *The International Journal of Human Resource Management*, Volume 15, Issue 7, 2004, Pages 1173 - 1188 EBSCO, MAY]

Political capital is as … diverse interests in the global organization.

#### Econ impact

#### Long term budget solves – 1NC ev says any deal solves long term stability – doesn’t matter what’s in the bill – this also answers their thumpers AND causes shutdown which makes solvency impossible

Newman, US News and World Report, 1-23-13

(Rick, “The Debt Ceiling Extension Is Bad News for the Economy,” http://www.usnews.com/news/blogs/rick-newman/2013/01/23/the-debt-ceiling-extension-is-bad-news-for-the-economy, accessed 1-25-13, CMM)

Will the Washington … it may seem so. Tomorrow it probably won't.

# \*\*\*Round 3 – neg v Gtown AM – DOD SMRs\*\*\*

## \*\*\*1NC\*\*\*

### T – Procurement/R&D

#### A. Interpretation – Government purchases may be an incentive but they aren’t FINANCIAL incentives.

Sam Schoofs, Calvin College, 2004,

[2004, Washington Internships for Students of Engineering Institute of Electrical and Electronic Engineers, 6 August 2004 A federal Renewable Portfolio Standard: Policy Analysis and Proposal, http://www.wise-intern.org/journal/2004/WISE2004-SamSchoofsFinalPaper.pdf, accessed 9-20-12, CMM)

D. Renewable Energy Policy … equipment certification programs in place

#### B. Violation – the plan is procurement – that’s a nonfinancial incentive. Independently, R&D isn’t topical

EIA, 2001

[Energy Information Administration, “Renewable Energy 2000: Issues and Trends” <http://www.eia.gov/ftproot/renewables/06282000.pdf>, p.1-2, accessed 6-25-12, TAP]

Over the years, incentives and … promoting renewable energy.

#### That’s the aff

Halchin, CRS Specialist in American National Government, 10

 (L Elaine, 1-27-10, “Other Transaction (OT) Authority,” http://www.policyarchive.org/handle/10207/bitstreams/19087.pdf, accessed 1-1-13, CMM)

An other transaction (… do not¶ apply to OTs.

#### C. Standards –

1. Limits – expanding the topic outside of financial incentives makes it limitless

Czinkota et al, Georgetown University McDonough school of business professor, 2009

[Michael, Ilkka A. Ronkainen, Georgetown University McDonough school of business professor , and Michael H. Moffett, Thunderbird school of global management continental grain professorship, “Fundamentals of International Business” <http://books.google.com/books?id=_X-l25srIYkC&q=69#v=snippet&q=69&f=false>, google books, p.69, accessed 6-25-12, TAP]

Incentives offered by … in infrastructure facilities.

2. Ground – we can’t get core offense based off financial incentives or CPs that offer a different type of incentive. R&D gives them unique access to 400 spin off advantages that we can never predict and advantages based off revitalizing random nuclear labs

D. T is a voter for fairness and education – reasonability is arbitrary and leads to judge intervention

### States CP

#### Text: The 50 state governments, the District of Colombia, and all relevant territories of the United States should obtain, through alternative financing, electricity from small modular reactors solely for military bases in the United States by raising the personal income tax by 2 percent on people with incomes over $500,000. The fifty United States state governments and relevant United States territories should permit the collection of interest costs and return on equity during construction of nuclear power plants by establishing a Construction Work in Progress mechanism that uses state funds to offset the costs. The 50 state governments should fully fund the integration of existing natural gas infrastructure into energy delivery infrastructure.

#### States incentives solve nuclear development

Dow Jones Newswires, 7

(5-21-07, “States Maneuver to Lure New Nuclear Power Plants” http://investorshub.advfn.com/boards/read\_msg.aspx?message\_id=19778941, accessed 8-29-12, CMM)

NEW YORK (MarketWatch) -- In a positive … regulators are considering a similar move.

#### CWIPS are the most effective way to spur nuclear development- provides lowest costs financing and reduces consumer costs

NEI, 11

(August, “Construction Work in Progress: An Effective Financial Tool to Lower the Cost of Electricity,” www.nei.org/filefolder/CWIP.pdf, accessed 10-20-12, CMM)

New nuclear power … the life of a project.

#### Funding plank solves

McNichol, Senior Fellow at the Center on Budget and Policy Priorities, 9

(Elizabeth, Andrew Nicholas and Jon Shure, 11-11-09, “Raising State Income Taxes on High-Income Taxpayers,” http://www.cbpp.org/cms/index.cfm?fa=view&id=2792, accessed 8-29-12, CMM)

As states face increasingly … a small fraction of a state’s households.

#### Natural gas grid solves the advantage

Pentland, Senior Director of Market Development at ClearEdge Power, a micro-CHP fuel cell manufacturer, 11-3-12

(William, “Natural Gas: America's Future Electric Grid?,” http://www.forbes.com/sites/williampentland/2012/11/03/natural-gas-americas-future-electric-grid/?ss=business%3Aenergy, accessed 12-22-12, CMM)

In August 2003, cascading … without the natural gas grid.

### Politics

#### Obama’s PC is key to resolving upcoming budget fights – solves fast growth and budget stability

Weigant, Huff Post, 1-23-13

(Chris, “Handicapping Obama's Second Term Agenda,” http://www.huffingtonpost.com/chris-weigant/obama-second-term\_b\_2537802.html, accessed 1-24-13, CMM)

The ceremonies are all over…-term extension of the debt ceiling.

#### Using OT authority is a lightning rod – its tied to perceptions of the failed FCS program

Halchin, CRS Specialist in American National Government, 10

 (L Elaine, 1-27-10, “Other Transaction (OT) Authority,” http://www.policyarchive.org/handle/10207/bitstreams/19087.pdf, accessed 1-1-13, CMM)

The Army’s Future Combat … misuse of OT authority.

#### Slow growth collapses competitiveness – causes great power wars

Khalilzad, former U.S. ambassador to Afghanistan, Iraq, and the UN, 2-8-11

(Zalmay, United States ambassador to Afghanistan, Iraq, and the United Nations during the presidency of George W. Bush and the director of policy planning at the Defense Department from 1990 to 1992, National Review Online, “The Economy and National Security,” http://www.nationalreview.com/articles/259024/economy-and-national-security-zalmay-khalilzad, accessed 2-8-11, CMM)

Today, economic and fiscal … of crisis that we face today.

### Russia

#### Russian natural gas revenue is rebounding

Seeking Alpha, 12-12-12

("Why Gazprom is a Steal," seekingalpha.com/article/1059311-why-gazprom-is-a-steal, accessed 1-19-13, CMM)

Harry Beck wrote a good … its largest enterprise.

#### Nuclear crushes gas demand

Perry, Professor of economics at the Flint campus of The University of Michigan and a scholar at The Amedrican Enterprise Institute, 12

(Mark, September 26, "Natural gas and nuclear power need to share the lead in power generation for the future", www.aei.org/article/energy-and-the-environment/conventional-energy/natural-gas-and-nuclear-power-need-to-share-the-lead-in-power-generation-for-the-future/, accessed 10-22-12, CMM)

Because of its multiple uses … manufacturing and transportation.

#### That collapses Russia’s economy

TUCKER, Assistant Director of the Energy Institute at the University of Texas at Austin, 1-9-13

(Aviezer, “The New Power Map,” http://www.foreignaffairs.com/articles/138597/aviezer-tucker/the-new-power-map?page=show, accessed 1-13-13, CMM)

Until recently, Gazprom … at about a 66 percent profit margin.)

#### Russian decline goes nuclear

Filger, founder of GlobalEconomicCrisis.com, 9

(Sheldon, 5-10-09, “Russian Economy Faces Disastrous Free Fall Contraction,” http://www.huffingtonpost.com/sheldon-filger/russian-economy-faces-dis\_b\_201147.html, accessed 5-9-11, CMM)

In Russia, historically, … dangerous consequence.

### Canada

#### SMRs are key to Canadian oil sands

Stewart, director of policy and research with the Canadian NuclearAssociation (CNA), 12

(John, February “NUCLEAR IN THE OIL SANDS: BUILDING ON CANADA’S STRENGTHS,” http://www.irpp.org/po/archive/feb12/stewart.pdf, accessed 1-21-13, CMM)

Currently deployed reactor¶ … maintenance¶ needs.

#### Production is collapsing now

Weston, National Affairs Specialist, CBC News, 12

(Greg, 11-1-12, “Greg Weston: Oilsands crippled by soaring costs, memo says,” http://www.cbc.ca/news/politics/story/2012/11/01/pol-weston-oilsands-warnings-financial.html, accessed 1-21-13, CMM)

A confidential government … viability of some projects, he says.

#### Oil sands development risks Canadian economic collapse – Dutch Disease

Zerbisias, Toronto Star, 12

(Antonia, 2-24-12, “Ottawa’s focus on Alberta oilsands is killing manufacturing jobs in Eastern Canada, economists say,” http://www.thestar.com/news/canada/article/1136578--ottawa-s-focus-on-alberta-oilsands-is-killing-manufacturing-jobs-in-eastern-canada-economists-say, accessed 1-21-13, CMM)

You know that old saying, “… Eastern and Western Canada.”

#### Economic decline causes Quebec secession.

Nuechterlein, U.C. Berkeley Rockefeller Research Scholar, 99

(Donald E., September. Rockefeller Research Scholar at the University of California, Berkeley. “CANADA DEBATES A VARIETY OF DOMESTIC ISSUES,” <http://donaldnuechterlein.com/1999/canada.html>, accessed 9/1/10, CMM)

Current opinion polls in … if it separates.

#### That sets a global model for separatism

Bourge, UPI, 2

(Christian, March 5, United Press International, “Canadian unity key to global pluralism,” lexis, accessed 9-7-10, CMM)

The secession of the … nations the world over.

#### Global nuclear war

Shehadi, Research Associate at the International Institute for Strategic Studies, 93

(Kamal, December 1993, “Ethnic Self Determination And the Break Up of States,” p. 81)

This paper has argued … minorities and borders.

### Grid

#### Double bind –

A. The threats to the grid are like EMPs, which shut down all electronics and can’t be stopped regardless of nuclear power

OR B. Redundancies in the grid can solve now

Hersh, Pulitzer prize winning investigative journalist, 11-1-10

[Seymour, “The Online Threat,” <http://www.newyorker.com/reporting/2010/11/01/101101fa_fact_hersh?currentPage=1#ixzz13ce5kOXU>, Accessed 10-27-10, WHS]

The most common cyber-war … many in the military, can also protect networks.

#### Cyber threats are hype

Zenko, Fellow in the Center for Preventive Action at the Council on Foreign Relations, and Cohen, Fellow at the Century Foundation, 12

(Micah, and Michael, “Clear and Present Safety: The United States Is More Secure Than Washington Thinks,”

Foreign Affairs. New York: Mar/Apr 2012. Vol. 91, Iss. 2; pg. 79, 15 pgs, accessed 3-2-12, CMM)

A more recent bogeyman in nation… mitigation efforts.

#### DOD can survive on backup generators

Ghosh, Time, 09

(Bobby Ghosh, 4-15-09, Time, “How Vulnerable is the Power Grid?,” [http://www.time.com/time/nation/article/0,8599,1891562,00.html](http://www.time.com/time/nation/article/0%2C8599%2C1891562%2C00.html), access date: 9-16-12, LLL)

•The most critical power …., we start it up again."¶

#### Unipolarity is not peaceful – empirical evidence goes neg.

Monteiro, Assistant Professor of Political Science at Yale University, 11

(Nuno P., Winter 11/12, “**"Unrest Assured: Why Unipolarity Is Not Peaceful",” International Security, volume 36, issue 3, pages 9-40, http://belfercenter.ksg.harvard.edu/publication/21648/unrest\_assured.html**, accessed 1-23-12, CMM)

How well, then, does the … unipolarity is peaceful.48

### Hydrogen

#### Hydrogen impossible – AND it causes warming

Energy Bulletin, 6

[1-3-6, “The Myth of the Hydrogen Economy, <http://www.energybulletin.net/stories/2006-01-03/myth-hydrogen-economy>, , accessed 1-7-13, AFB]

Even hydrogen fuel derived … efficient car, ride public transport, bicycle or walk.

#### Extinction

Keating, Foreign Policy Web Editor, 11/13/2009

[Joshua, "The End of the World," http://www.foreignpolicy.com/articles/2009/11/13/the\_end\_of\_the\_world?page=full, 11/15]

How it could happen: Under … be mitigated by a substantial reduction in carbon emissions.

#### No feasibility – infrastructure, accidents, technical hurdles

Service, Financial Times, 5

[“A Dream of a Hydrogen Economy”, 2-28-5, http://www.msnbc.msn.com/id/5697289/ns/business-financial\_times/t/dream-hydrogen-economy/, accessed 1-7-13, AFB]

If producing hydrogen … former chief scientist at BP.

#### No Chinese naval threat

Mills, Beijing-based World Politics Review contributor, 2-24-11

[Iain, World Politics Review, 2-24-11, “Foreign Policy Incoherence Limits China's Power in Asia” <http://www.worldpoliticsreview.com/articles/7988/foreign-policy-incoherence-limits-chinas-power-in-asia>, accessed 3-21-11, AFB]

BEIJING -- Following a period … by foreign policy incoherence.

#### US Navy deters any naval adventurism – AND we’d crush China means no escalation

Farley, University of Kentucky Patterson School of Diplomacy and International Commerce professor, 7

[Robert, American Prospect, 10-23-7, “The False Decline of the U.S. Navy”, <http://prospect.org/cs/articles?article=the_false_decline_of_the_us_navy>

accessed 3-18-11, AFB]

In order to try to show that …world on maritime issues.

**[Adri note – Kaplan = Robert Kaplan, the author that Farley is responding to – based on Kaplan’s November 2007 article in The Atlantic]**

#### No SCS – that’s their extinction scenario

Gupta, Associate Fellow at the Institute for Defence Studies and Analyses in New Delhi, 10-23-11

(Rukmani, “South China Sea Conflict? No Way,” http://the-diplomat.com/2011/10/23/south-china-sea-conflict-no-way/?all=true, accessed 10-25-11, CMM)

The South China Sea issue – and … force to disrupt OVL’s operations.

### Water Diplomacy

#### No ev that plan spills over to broader military use – we won’t do that

Andres, Professor of National Security Strategy at the National War College and, Breetz, doctoral candidate in the Department of Political Science at The Massachusetts Institute of Technology, 11

(Richard, Senior Fellow and Energy and Environmental Security and Policy Chair in the Center

for Strategic Research, Institute for National Strategic Studies, at the National Defense University, Hanna L., Feb, “Small Nuclear Reactors for Military Installations: Capabilities, Costs, and Technological Implications,” http://www.ndu.edu/inss/docuploaded/SF%20262%20Andres.pdf, accessed 9-15-12, CMM)

Small reactors used on … to safeguard them.

#### Alt causes to diplomacy

Farley, assistant professor at the Patterson School of Diplomacy and International Commerce, 12-14-12

(Robert, "North America’s Energy Boom Meets Climate Change,” http://thediplomat.com/flashpoints-blog/2012/12/14/north-americas-energy-boom-meets-climate-change/, accessed 12-13-12, CMM)

In military terms this coalition has … just not one geared around energy scarcity.

#### Warming is inevitable – developing countries

Plumer, Washington Post, 12

(Brad, 5-25-12, “U.S. cut its carbon emissions in 2011 — but China erased the gains,” http://www.washingtonpost.com/blogs/ezra-klein/post/the-us-cut-its-carbon-emissions-in-2011--but-got-swamped-by-china/2012/05/25/gJQAiZEBqU\_blog.html?wprss=rss\_ezra-klein, accessed 7-24-12, CMM)

… implications for all of us.”

#### Impacts exaggerated – studies go neg

Patterson, Green Watch Editor, 9-2, 2010,

(Matt, “Meltdown of the climate 'consensus'”, New York Post) <http://www.nypost.com/p/news/opinion/opedcolumnists/meltdown_of_the_climate_consensus_G0kWdclUvwhVr6DYH6A4uJ> 9-2-10

If this keeps up, no … the "right" results.

#### No impact for decades – allows for adaptation which solves the impact

de Mesquita, NYU Political Science Professor, Hoover Institute Senior Fellow, Nov/Dec. 2009

[Bruce, "Recipe for Failure," http://www.foreignpolicy.com/articles/2009/10/16/recipe\_for\_failure?page=full, 119]

So how might we solve …, and beyond with abandon.

#### Disease impacts are always exaggerations – no risk of pandemics

Ridley, WSJ journalist, 8-17-12

(Matt, author, most recently, of The Rational Optimist: How Prosperity Evolves,“Apocalypse Not: Here’s Why You Shouldn’t Worry About End Times,” http://www.wired.com/wiredscience/2012/08/ff\_apocalypsenot/all/, accessed 8-17-12, CMM)

Repeatedly throughout the … better all the time.

## \*\*\*Block\*\*\*

### 2NC Canada Da

2NC
Global secessionism outweighs and turns case –

Magnitude – separatist movements all around the world will causes escalating conflicts that spread globally and will give terrorists access to nuclear weapons – that causes global nuclear war
Speice, JD Candidate, February, 6
Patrick, 47 Wm and Mary L. Rev. 1427, Lexis

The potential consequences of … of nuclear weapons.

Secession magnifies all war impacts and turns the case (terrorism, disease, environment, population growth, war, prolif)
Gottlieb, Leo Spitz Professor of International Law and Diplomacy University of Chicago Law School, 1993
Gidon, 1993, “Nation Against State,” p. 26-27

Self-determination … and prosperity.

Link EXT

The same companies that would develop SMRs for the military will get in the oil sands business.
Halper, Smarter Planet, 11
(Mark, 11-30-11, “How nuclear will make oil greener,” <http://www.smartplanet.com/blog/intelligent-energy/how-nuclear-will-make-oil-greener/10879>, accessed 1-21-13, CMM)

Oil from oil sands has become a … for both domestic bases and war zones.

Military SMR producers will sell to tar sands developers
Fehrenbacher, GigaOM, 9
(Katie, GigaOM has grown into the leading independent voice on emerging technologies and the disruption of media, 2-20-09, “Controversial Duo: Nuclear Pod and Canadian Tar Sands!,” <http://gigaom.com/2009/02/20/controversial-duo-nuclear-pod-canadian-tar-sands/>, accessed 1-21-13, CMM)

Don’t feel so … the target of attack by environmentalists.

Nuclear is a hedge against gas prices
Stewart, director of policy and research with the Canadian NuclearAssociation (CNA), 12
(John, February “NUCLEAR IN THE OIL SANDS: BUILDING ON CANADA’S STRENGTHS,” <http://www.irpp.org/po/archive/feb12/stewart.pdf>, accessed 1-21-13, CMM)

Bringing the oil sands to … gas (GHG) emissions.

AT: No Succession
Recent election results put separatism on the table
Horgan, The Guardian, 12
(Colin, 9-5-12, “Quebec separatists' success spells trouble,” www.guardian.co.uk/commentisfree/2012/sep/05/quebec-separatists-success-parti-quebecois, accessed 1-23-13, CMM)

The night was already surprising … against Quebec's interests.

Separation is possible – the media and separatists will spin perceived Dutch Disease to garner support.
Samms, Law student at the University of New Brunswick, 12
(John, Bachelors and Masters degree in Political Science, 6-29-12, “Waking From Hibernation: Quebec Separation,” <http://pressingpolitics.wordpress.com/2012/06/29/waking-from-hibernation-quebec-separation/>, accessed 1-23-13, CMM)

Don’t look now, but it looks like … with sovereignty, right?”¶

Polls prove its close now – oil sands would make it decisive
Canadian Press, 12
(3-26-12, “Quebec Separatism: Appetite For Independence Endures In Quebec, According To Poll,” <http://www.huffingtonpost.ca/2012/03/26/quebec-separatism-poll-leger-marketing_n_1380097.html>, accessed 1-23-13, CMM)

Quebecers still have an … to satisfy the majority of the province.

AT: nuclear now triggers
Status quo nuclear fails – multiple warrants
Carpenter, President and CEO of the Canadian Nuclear Association, 11
(Denise, 8-31-11, “Size Matters: Small Nuclear Reactors and Alberta’s Oil Sands Development,” <http://talknuclear.ca/index.php/2011/08/size-matters-small-nuclear-reactors-and-albertas-oil-sands-development/>, accessed 1-21-13, CMM)

We believe that small modular .. gravity drainage (SAGD).

AT: commercialization
The DOD demonstrates feasibility of SMRs – spills over
Andres, Professor of National Security Strategy at the National War College and, Breetz, doctoral candidate in the Department of Political Science at The Massachusetts Institute of Technology, 11
(Richard, Senior Fellow and Energy and Environmental Security and Policy Chair in the Center
for Strategic Research, Institute for National Strategic Studies, at the National Defense University, Hanna L., Feb, “Small Nuclear Reactors for Military Installations: Capabilities, Costs, and Technological Implications,” <http://www.ndu.edu/inss/docuploaded/SF%20262%20Andres.pdf>, accessed 9-15-12, CMM)

DOD as First Mover
Thus far, this paper has reviewed … demonstrating technical viability.32

DOD is uniquely-suited
Andres, Professor of National Security Strategy at the National War College and, Breetz, doctoral candidate in the Department of Political Science at The Massachusetts Institute of Technology, 11
(Richard, Senior Fellow and Energy and Environmental Security and Policy Chair in the Center
for Strategic Research, Institute for National Strategic Studies, at the National Defense University, Hanna L., Feb, “Small Nuclear Reactors for Military Installations: Capabilities, Costs, and Technological Implications,” <http://www.ndu.edu/inss/docuploaded/SF%20262%20Andres.pdf>, accessed 9-15-12, CMM)

It should be emphasized … adequately resolved.

They solve licensing and economic risk
Madia, Chairman of the Board of Overseers and Vice President for the SLAC National Accelerator Laboratory at Stanford University, 4-1-12
(William, was the Laboratory Director at the Oak Ridge National Laboratory from 2000-2004 and the Pacific Northwest National Laboratory from 1994-1999, “Small Modular Reactors: A Potential Game-Changing Technology,” <http://energyclub.stanford.edu/journalitem/small-modular-reactors-a-potential-game-changing-technology/>, accessed 12-29-12, CMM)

To determine if SMRs … welfare, or carbon taxes.

AT: labor costs key

Labor costs are stabilizing
Argus, 1-8-13
(Argus is an independent media organisation with nearly 500 full time staff, “Oil sands costs seen moderating,” <http://www.argusmedia.com/pages/NewsBody.aspx?id=829414andmenu=yes>, accessed 1-21-13, CMM)

Canadian oil sands … chief Marcel Coutu said.

Impacts

Quebec secession causes miscalculation and US war with Russia
Lamont, former Americas Society Canadian Affairs director, 94
(Lansing, Time's chief correspondent in Canada between 1971-1973, and President of American Trust for the British Library, “Breakup: The Coming End of Canada and the Stakes for America,” p. 237-9)

That prospect, however dim at the … for nations that self-destruct.

This is the only scenario for extinction
Bostrom, Oxford philosophy faculty, 2
Nick, “Existential Risks Analyzing Human Extinction Scenarios and Related Hazards,” Published in the Journal of Evolution and Technology, Vol. 9, March, <http://www.nickbostrom.com/existential/risks.html>, accessed 9-7-10

A much greater … potential permanently.

SMRs boost oil sands – causes warming
Edwards, The Raw Story, 1-17-13
(David, “Toshiba creating nuclear reactor for mining Canada Tar Sands,” <http://www.rawstory.com/rs/2013/01/17/toshiba-creating-nuclear-reactor-for-mining-canada-tar-sands/>, accessed 1-20-13, CMM)

Toshiba Corp. has reportedly … It’s a little odd,” he admitted.

### 2NC Hydrogen

#### Hydrogen not viable – military use is two decades away

Bartis, senior fellow at RAND, ‘11

(James, Lawrence Bibber, senior fellow at RAND, “Alternative Fuels for Military Applications,” 2011, <http://www.rand.org/content/dam/rand/pubs/monographs/2011/RAND_MG969.pdf>, accessed 1-20-13) PM

Nuclear, solar, and wind … alternative fuels.

#### No risk of any US-China war – economic interdependency

Richburg, Washington Post, staff writer, 11/15/2009

[Keith, "On eve of Obama visit, an uneasy co-dependency between U.S. and China," http://www.washingtonpost.com/wp-dyn/content/article/2009/11/15/AR2009111502435.html, 11/16]

As President Obama ///. If not, we both lose."

Multinational institutions, and political and economic integration prevent war in Asia.

White, ANU (Australian National University) strategic studies professor, 8

[Hugh, Lowy Institute for International Policy visiting fellow, former (Australian) Office of National Assessments intelligence analyst and senior advisor to the Defense minister, "Why War in Asia Remains Thinkable," Survival, informaworld.com]

Meanwhile, most countries in the … indeed hard to imagine.

### 2NC Water Diplomacy

#### US emissions are decreasing now from the recession and natural gas – that solves international modeling.

Roberts, Grist, 7-17-12

(David, “U.S. leads the world in cutting CO2 emissions — so why aren’t we talking about it?,” http://grist.org/climate-policy/u-s-leads-the-world-in-cutting-co2-emissions-so-why-arent-we-talking-about-it/, accessed 7-24-12, CMM)

Contrary to popular … to be near 30%.

### 1NR Politics

#### Turns nuclear investment

Simpson, New York University center on international cooperation associate director, 2009

[Fiona, “The recession alone won't stop nuclear power's growth” <http://www.thebulletin.org/web-edition/features/the-recession-alone-wont-stop-nuclear-powers-growth>, accessed 1-16-13, TAP]

None of the IAEA's projections, … new nuclear projects.

#### Obama is pushing for a grand bargain on the budget – political capital is key to keep Dems in line and garner Concessions from the GOP

Sherman and Brown, Politico, 1-24-13

(Jake and Carrie Budoff, “Fiscal fights: Who will blink first?,” http://dyn.politico.com/printstory.cfm?uuid=DAF3F782-0EAA-44CC-AA47-5CBC99BD0784, accessed 1-25-13, CMM)

Speaker John Boehner’s House … over the debt limit, the official said.

#### None of their answers assume Obama using political capital to reach a compromise – that overcomes all non-unqiues.

Walsh, Salon’s editor at large, 1-21-13

(Joan, “Obama II: Older, wiser, stronger,” http://www.salon.com/2013/01/21/obama\_ii\_older\_wiser\_stronger/, accessed 1-24-13, CMM)

You don’t have to like … factions have more motive to negotiate.

#### Grand bargain likely – Obama has leverage and it was almost reached before

Carter & McAuliff 1-20-13 [Zach & Michael, Obama's Deficit Demons Can Be Vanquished In Second Term Thanks To Political, Economic Momentum, http://www.huffingtonpost.com/2013/01/20/obama-deficit-second-term\_n\_2506882.html]

Obama's high approval rating … is likely to play out again and again.

#### Obama pushing budget

Clark, McClatchy Newspapers, 1-24-13

(Lesley, “Obama’s second term – lead from ahead this time?,” http://www.miamiherald.com/2013/01/24/v-fullstory/3198850/obamas-second-term-lead-from-ahead.html, accessed 1-24-13, CMM)

Anywhere you look, … harder slog.”

#### AT: gun control

#### XOs didn’t trigger controversy and republicans are too weak to oppose.

Mullen, Washington Times, 1-20-13

[Thomas, “Obama outmaneuvers Republicans again on gun control” <http://communities.washingtontimes.com/neighborhood/reawakening-liberty/2013/jan/20/obama-outmaneuvers-republicans-again-gun-control/>, accessed 1-25-13, TAP]

Following the usual calls for … inherent “heart of darkness.”

#### Not a priority – not enough public support.

Blackwell, The Examiner, 1-24-13

[Anthony, “Poll shows Obama's gun control has support, but it's not a priority” <http://www.examiner.com/article/poll-shows-obama-s-gun-control-has-support-but-it-s-not-a-priority>, accessed 1-25-13, TAP]

According to the latest Gallup Poll … opinion registered at 6%.

#### AT: immigration

#### Fiscal fights come first

Joseph, The Hill, 1-17-13

(Cameron, “Immigration advocates promise to put 'muscle' behind reform push,” <http://thehill.com/homenews/administration/277853-immigration-reform-proponents-insist-now-is-time-for-action>, accessed: 1-18-13, LLL)

Pro-immigration reform groups are …address," he said.

#### Not controversial

Wernick, attorney and director of the City University of New York’s Citizenship Now!, 1-25-13

(Allan, “A look at where key Congressional players stand on immigration indicates reform could come soon,” <http://www.nydailynews.com/new-york/citizenship-now/immigration-chances-good-sweeping-immigration-reform-article-1.1245988>, accessed: 1-25-13, LLL)

l Charles Schumer — New York … this year. Count on it.

####  AT: court ruling

#### Won’t affect Obama – Supreme Court takes up the case

Barnes, Washington Post, 1-25-13

(Robert, Steven Mufson, Court says Obama exceeded authority in making appointments,” 1-25-13, <http://www.washingtonpost.com/politics/court-says-obama-exceeded-authority-in-making-appointments/2013/01/25/b7e1b692-6713-11e2-9e1b-07db1d2ccd5b_story.html>, accessed 1-26-13) PM

The ruling noted that … cases and then seek Supreme Court review.

#### AT: Obama doesn’t push the plan

#### Obama has to push the plan

Izadi, National Journal, 12

(Elahe, 8-29-12, "Former Sen. Trent Lott, Ex-Rep. Jim Davis Bemoan Partisanship on Energy Issues" http://www.nationaljournal.com/2012-election/former-members-bemoan-partisanship-on-energy-issues-20120829, accessed 11-8-12, CMM)

In a climate where … The middle is gone.”

#### Key to econ

#### Long term budget solves – 1NC ev says any deal solves long term stability – doesn’t matter what’s in the bill – this also answers their thumpers AND causes shutdown which makes solvency impossible

Newman, US News and World Report, 1-23-13

(Rick, “The Debt Ceiling Extension Is Bad News for the Economy,” http://www.usnews.com/news/blogs/rick-newman/2013/01/23/the-debt-ceiling-extension-is-bad-news-for-the-economy, accessed 1-25-13, CMM)

Will the Washington budget … so. Tomorrow it probably won't.

#### Congress is holding up DOE nuclear funding now

McGovern, energy consultant to government and industry, 12-17-12

(James, “Opinion: Small modular reactors are the future of nuclear power,” http://www.nj.com/times-opinion/index.ssf/2012/12/opinion\_small\_modular\_reactors.html, accessed 12-27-12, CMM)

Nuclear experts know how to … that burns nuclear waste.

#### Link

#### Framing issue – some groups may like the plan but others don’t – link outweighs the turn.

Whitman, CASEnergy Co-Chair, Former EPA Administrator and New Jersey Governor, 2012

[Christine, 8-13-12, “Nuclear Power Garners Bipartisan Support” <http://energy.nationaljournal.com/2012/08/finding-the-sweet-spot-biparti.php?rss=1&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+njgroup-energy+%28Energy+%26+Environment+Experts--Q+with+Answer+Previews%29#2237728>, accessed 10-26-12, TAP]

It’s clear from the debate … challenging.

#### Link is guaranteed – no constituency for the plan

Skutnik, Assistant Professor of Nuclear Engineering at the University of Tennessee,

10-22-12

(Steve, “Does nuclear lack a natural constituency?,” http://theenergycollective.com/skutnik/133191/does-nuclear-lack-natural-constituency?utm\_source=feedburner&utm\_medium=email&utm\_campaign=The+Energy+Collective+%28all+posts%29, accessed 10-22-12, CMM)

A quick Turing test from …, finds itself politically homeless.

#### SMRs are politically “nuclear”

Fairley 10

(IEEE Spectrum, May, "Downsizing Nuclear Power Plants,” spectrum.ieee.org/energy/nuclear/downsizing-nuclear-power-plants/0)

However, there are … **as nuclear.**

## \*\*\*2NR\*\*\*

#### Grand bargain likely – Obama has leverage and it was almost reached before

Carter & McAuliff 1-20-13 [Zach & Michael, Obama's Deficit Demons Can Be Vanquished In Second Term Thanks To Political, Economic Momentum, http://www.huffingtonpost.com/2013/01/20/obama-deficit-second-term\_n\_2506882.html]

Obama's high approval … likely to play out again and again.

#### Not a priority – not enough public support.

Blackwell, The Examiner, 1-24-13

[Anthony, “Poll shows Obama's gun control has support, but it's not a priority” <http://www.examiner.com/article/poll-shows-obama-s-gun-control-has-support-but-it-s-not-a-priority>, accessed 1-25-13, TAP]

According to the latest Gallup Poll … trailed at 30%, while those who had no opinion registered at 6%.

#### Biden shields the link

Soltas, Washington Post, 1-25-13

[Evan, “Wonkbook: Filibuster reform ends in a fili-bust” <http://www.washingtonpost.com/blogs/wonkblog/wp/2013/01/25/wonkbook-filibuster-reform-ends-in-a-fili-bust/>, accessed 1-25-13, TAP]

2) What Biden said about … in The Washington Post.

# \*\*\*Round 6 – neg v Wake LM – HTGCRs\*\*\*

## \*\*\*1NC\*\*\*

### T – Demo

#### A. Nuclear PRODUCTION must be for the PURPOSE of energy generation

IAEA, International Atomic Energy Agency 7

(“IAEA Safety Glossary: Terminology Used in Nuclear Safety and Radiation Protection 2007 Edition,”

http://www-pub.iaea.org/MTCD/publications/PDF/Pub1290\_web.pdf, accessed 10-5-12, CMM)

Activation

 The process of … the case,incidentally.

#### All demonstration gets class 104 licenses – that’s research, not production

Matuzan, Assistant Professor of History at State University of New York at Geneseo, and Walker, historian of the U.S. Nuclear Regulatory Commission, 85

 (George T., J Samuel, “Controlling the Atom: The Beginnings of Nuclear Regulation, 1946-1962,” Google books, page 70, accessed 10-5-12, CMM)

 Sections of the 1954 act … major advances in power-reactor technology.34

#### Limits and precision – research reactors are both formally and technically distinct. There are HUNDREDS of types

World Nuclear Assocation 11

(October, “Research Reactors,” http://www.world-nuclear.org/info/inf61.html, accessed 10-5-12, CMM)

 The World Nuclear .. in 1950s and 1960s.

### Politics

#### Budget deal will pass now – political capital is key to keep the Democrats on board

Sherman and Brown, Politico, 1-24-13

(Jake and Carrie Budoff, “Fiscal fights: Who will blink first?,” http://dyn.politico.com/printstory.cfm?uuid=DAF3F782-0EAA-44CC-AA47-5CBC99BD0784, accessed 1-25-13, CMM)

Speaker John Boehner’s House … over the debt limit, the official said.

#### Plan costs PC – environmental and prolif concerns

Fairley 10

(IEEE Spectrum, May, "Downsizing Nuclear Power Plants,” spectrum.ieee.org/energy/nuclear/downsizing-nuclear-power-plants/0)

However, there are … **just as nuclear.**

#### Budget deal is key to fast growth

Weigant, Huff Post, 1-23-13

(Chris, “Handicapping Obama's Second Term Agenda,” http://www.huffingtonpost.com/chris-weigant/obama-second-term\_b\_2537802.html, accessed 1-24-13, CMM)

The ceremonies are all …-term extension of the debt ceiling.

#### Slow growth collapses hegemony and causes great power wars

Khalilzad, former U.S. ambassador to Afghanistan, Iraq, and the UN, 2-8-11

(Zalmay, United States ambassador to Afghanistan, Iraq, and the United Nations during the presidency of George W. Bush and the director of policy planning at the Defense Department from 1990 to 1992, National Review Online, “The Economy and National Security,” http://www.nationalreview.com/articles/259024/economy-and-national-security-zalmay-khalilzad, accessed 2-8-11, CMM)

Today, economic and fiscal … of crisis that we face today.

### Russia DA

#### Russian natural gas revenue is rebounding

Seeking Alpha, 12-12-12

("Why Gazprom is a Steal," seekingalpha.com/article/1059311-why-gazprom-is-a-steal, accessed 1-19-13, CMM)

Harry Beck wrote a good … its largest enterprise.

#### Nuclear crushes gas demand

Perry, Professor of economics at the Flint campus of The University of Michigan and a scholar at The Amedrican Enterprise Institute, 12

(Mark, September 26, "Natural gas and nuclear power need to share the lead in power generation for the future", www.aei.org/article/energy-and-the-environment/conventional-energy/natural-gas-and-nuclear-power-need-to-share-the-lead-in-power-generation-for-the-future/, accessed 10-22-12, CMM)

Because of its multiple uses … manufacturing and transportation.

#### That collapses Russia’s economy

TUCKER, Assistant Director of the Energy Institute at the University of Texas at Austin, 1-9-13

(Aviezer, “The New Power Map,” http://www.foreignaffairs.com/articles/138597/aviezer-tucker/the-new-power-map?page=show, accessed 1-13-13, CMM)

Until recently, Gazprom … at about a 66 percent profit margin.)

#### Russian decline goes nuclear

Filger, founder of GlobalEconomicCrisis.com, 9

(Sheldon, 5-10-09, “Russian Economy Faces Disastrous Free Fall Contraction,” http://www.huffingtonpost.com/sheldon-filger/russian-economy-faces-dis\_b\_201147.html, accessed 5-9-11, CMM)

In Russia, historically, … dangerous consequence.

### Canada

#### HTGRs are great for oil sands extraction – their solvency advocate agrees

Gibbs, INL Director Next Generation Nuclear Plant Project, and Asgarpour, President, Petroleum Technology Alliance Canada, 11

(Greg and Soheil, October, “Integration of High Temperature Gas-cooled Reactor Technology with Oil Sands Processes,” accessed 1-22-13, CMM)

The application of an HTGR …¶ frame 2025 to 2050.4

SMRs boost oil sands – causes warming
Edwards, The Raw Story, 1-17-13
(David, “Toshiba creating nuclear reactor for mining Canada Tar Sands,” <http://www.rawstory.com/rs/2013/01/17/toshiba-creating-nuclear-reactor-for-mining-canada-tar-sands/>, accessed 1-20-13, CMM)

Toshiba Corp. has reportedly … It’s a little odd,” he admitted.

#### That causes extinction

Keating, Foreign Policy Web Editor, 11/13/2009

[Joshua, "The End of the World," http://www.foreignpolicy.com/articles/2009/11/13/the\_end\_of\_the\_world?page=full, 11/15]

How it could happen: Under … could be mitigated by a substantial reduction in carbon emissions.

### Waste Storage CP

#### Text: The Nuclear Regulatory Commission should eliminate the requirement that nuclear waste must be retrievable for 50 years in storage sites.

#### Eliminating the restriction on waste storage solves

Burnett, senior fellow with the National Center for Policy Analysis, 10

(H. Sterling, 3-29-10, “Nuclear Power Development: Removing Roadblocks,” http://www.ncpa.org/pub/ba700, accessed 9-5-12, CMM)

Storing Nuclear Waste. Even … a safe, ready solution.

### Solvency

#### 1. HTGRs fail – empirics

Thomas, professor of energy studies at the University of Greenwich, in London, 11

(Steve, Energy Policy, January 26, 2011, "The Pebble Bed Modular Reactor: An obituary", Energy Policy

Volume 39, Issue 5, May 2011, Pages 2431–2440, science direct, accessed 9-5-12, CMM)

2.1. Technological viability

Thomas suggested that …, reliable and would satisfy the safety regulator.

#### 2. HTGRs fail and risk accidents

Makhijani, President of the Institute for Energy and Environmental Research, and Boyd, former director of the Safe Energy Program at Physicians for Social Responsibility, 10

(September, ARJUN MAKHIJANI, electrical and nuclear engineer who is President of the Institute for Energy and Environmental Research AND MICHELE BOYD, former director of the Safe Energy Program at Physicians for Social Responsibility, September, “Small Modular Reactors No Solution for the Cost, Safety, and Waste Problems of Nuclear Power,” http://www.psr.org/nuclear-bailout/resources/small-modular-reactors-no.pdf, accessed 9-15-12, CMM)

The Pebble Bed Modular …¶ in case of a loss of coolant accident.15

#### 3. HTGRs are SMRs

Makhijani, President of the Institute for Energy and Environmental Research, and Boyd, former director of the Safe Energy Program at Physicians for Social Responsibility, 10

(September, ARJUN MAKHIJANI, electrical and nuclear engineer who is President of the Institute for Energy and Environmental Research AND MICHELE BOYD, former director of the Safe Energy Program at Physicians for Social Responsibility, September, “Small Modular Reactors No Solution for the Cost, Safety, and Waste Problems of Nuclear Power,” http://www.psr.org/nuclear-bailout/resources/small-modular-reactors-no.pdf, accessed 9-15-12, CMM)

Since the PBMR design is … uranium-233.16

#### 4. The NRC blocks licensing

Tucker, American Spectator energy reporter, 11

[William, Mar 2011, “America’s Last Nuclear Hope” <http://0101.nccdn.net/1_5/28c/010/2c9/America-s-Last-Nuclear-Hope-Tucker-TAS.pdf>, p.4, accessed 9-24-12, TAP]

So why isn’t there … makes it

through the process.

#### 5. HTGRs fail – South Africa proves

Makhijani, President of the Institute for Energy and Environmental Research, and Boyd, former director of the Safe Energy Program at Physicians for Social Responsibility, 10

(September, ARJUN MAKHIJANI, electrical and nuclear engineer who is President of the Institute for Energy and Environmental Research AND MICHELE BOYD, former director of the Safe Energy Program at Physicians for Social Responsibility, September, “Small Modular Reactors No Solution for the Cost, Safety, and Waste Problems of Nuclear Power,” http://www.psr.org/nuclear-bailout/resources/small-modular-reactors-no.pdf, accessed 9-15-12, CMM)

The PBMR was originally … costs¶ and problems.

### Waste Adv

#### global nuclear power unsustainable

Banks, Nonresident Fellow, Foreign Policy, Energy Security Initiative, Brookings Institution, and Massy, Associate Fellow, Energy Security Initiative, 12-16-12

(John, Kevin, “Nuclear Power in Developing Countries? Let's Talk about It,” http://www.brookings.edu/research/opinions/2012/12/16-nuclear-energy-banks-massy?rssid=energy+and+environment&utm\_source=feedburner&utm\_medium=email&utm\_campaign=Feed%3A+BrookingsRSS%2Ftopics%2Fenergyandenvironment+%28Brookings+Topics+-+Energy+and+Environment%29, accessed 12-21-12, CMM)

The International Energy … programs will be compromised.

#### On-site storage is fine now – reprocessing increases net waste

UCS, Union of Concerned Scientists, 6

(January, “Nuclear Reprocessing: Dangerous, Dirty, and Expensive Why Extracting Plutonium from Spent Nuclear Reactor Fuel Is a Bad Idea,” http://www.ucsusa.org/assets/documents/nuclear\_power/nuclear-reprocessing-factsheet.pdf, accessed 9-17-12, CMM)

Reprocessing would hurt U… geological¶ repository.

#### Reprocessing increases the risk of accidents.

Moniz et al., Physics @ MIT, Director of Energy Studies, Laboratory for Energy and the Environment, 3

(Professor Ernest J, Professor John Deutch, Professor Stephen Ansolabehere, Professor Emeritus Michael Driscoll, Professor Paul E Gray, Professor John P Holdren, Professor Paul L Joskow, Professor Richard K Lester, Professor Neil E. Todreas, and Eric S Beckjord, “The Future of Nuclear Power: An Interdisciplinary MIT Study,” Massachusetts Institute of Technology, 2003, pg. 71, http://web.mit.edu/nuclearpower/pdf/nuclearpower-full.pdf, accessed 9-17-12, CMM)

We are concerned about …becomes necessary.

#### No meltdown impact – 3 Mile Island proves

Francis, CSM, 4

(David, “After nuclear’s meltdown, a cautious revival,” 3-29-4, <http://www.csmonitor.com/2004/0329/p12s02-usec.html>, accessed 1-3-12) PM

It was the near-… is beginning to stir.

#### Can’t quantify nuclear taboo – and it doesn’t check war

Lieber, Notre Dame University Political Science Assistant Professor and Press, Dartmouth Government Associate Professor, 2007

[Keir, Daryl, "CorrespondenceThe Short Shadow of U.S. Primacy?," International security 31.3]

There are several … prohibitions constraining their adversaries.

#### No Chinese naval threat

Mills, Beijing-based World Politics Review contributor, 2-24-11

[Iain, World Politics Review, 2-24-11, “Foreign Policy Incoherence Limits China's Power in Asia” <http://www.worldpoliticsreview.com/articles/7988/foreign-policy-incoherence-limits-chinas-power-in-asia>, accessed 3-21-11, AFB]

BEIJING -- Following a period … policy incoherence.

#### US Navy deters any naval adventurism – AND we’d crush anyone means no escalation

Farley, University of Kentucky Patterson School of Diplomacy and International Commerce professor, 7

[Robert, American Prospect, 10-23-7, “The False Decline of the U.S. Navy”, <http://prospect.org/cs/articles?article=the_false_decline_of_the_us_navy>

accessed 3-18-11, AFB]

In order to try to show … on maritime issues.

**[Adri note – Kaplan = Robert Kaplan, the author that Farley is responding to – based on Kaplan’s November 2007 article in The Atlantic]**

### China Adv

#### No US exports—bureaucracy and foreign government competition

NEI, Nuclear Energy Institute, 12

(Winter, “U.S. Nuclear Export Rules Hurt Global Competitiveness,” http://www.nei.org/resourcesandstats/publicationsandmedia/insight/insightwinter2012/us-nuclear-export-rules-hurt-global-competitiveness/, accessed 10-2-12, CMM)

Today, U.S. dominance of the … for U.S. commercial nuclear exports.

#### No risk of any US-China war – economic interdependency

Richburg, Washington Post, staff writer, 11/15/2009

[Keith, "On eve of Obama visit, an uneasy co-dependency between U.S. and China," http://www.washingtonpost.com/wp-dyn/content/article/2009/11/15/AR2009111502435.html, 11/16]

As President Obama begins … we both win. If not, we both lose."

#### Democratic peace is flawed

Friedman**,** University of Wisconsin Political Science Chair,2000

[Edward, congressional China specialist, What If China Doesn’t Democratize?, 227-8]

Democratic India has … other is unpersuasive.

#### No Asian war

White, ANU (Australian National University) strategic studies professor, 8

[Hugh, Lowy Institute for International Policy visiting fellow, former (Australian) Office of National Assessments intelligence analyst and senior advisor to the Defense minister, "Why War in Asia Remains Thinkable," Survival, informaworld.com]

Meanwhile, most countries … hard to imagine.

#### No indo pak war

No war, despite everything- economic realities, political actors, and lessons learned

Chu and King, Times Staff writers, 12-6-2008

[Henry and Laura, Chu reported from New Delhi and King from Islamabad, LA Times, "India, Pakistan keep lid on tensions," l/n]

Hostility between India and … be mistaken."

## \*\*\*Block\*\*\*

### 2NC AT: Food Addon

#### Food scarcity doesn’t cause war

Buckland, International Peace Bureau, June 2007

[Ben, "A Climate of War?," http://ipb.org/i/pdf-files/A\_Climate\_of\_War\_Stopping\_the\_Securitisation\_of\_Climate\_Change.pdf]

Since the 1970s there have been … threat of climate change.

### 2NC Solvency

#### There big answer to our solvency arguments in the 2ac was that “our specific reactor works better than what your cards assume” – their solvency advocate disagrees – the same technical problems would apply

WNN, World Nuclear News, 12

(2-15-12, “Areva modular reactor selected for NGNP development,” http://www.world-nuclear-news.org/NN-Areva\_modular\_reactor\_selected\_for\_NGNP\_development-1502124.html, accessed 1-22-13, CMM)

Three companies were selected … pebble bed modules.

#### HTGRs fail – everyone knows it

Thomas, professor of energy policy at the University of Greenwich, 9

(Steve, “The demise of the pebble bed modular reactor,” http://www.thebulletin.org/web-edition/features/the-demise-of-the-pebble-bed-modular-reactor, accessed 1-5-13, CMM)

All the major countries … design to commercial fruition.

#### Empirics prove HTGRs don’t get commercialized

Thomas, professor of energy studies at the University of Greenwich, in London, 11

(Steve, Energy Policy, January 26, 2011, "The Pebble Bed Modular Reactor: An obituary", Energy Policy

Volume 39, Issue 5, May 2011, Pages 2431–2440, science direct, accessed 9-5-12, CMM)

1.2. History of the HTGR Up … in operation since 2003.

#### The best case scenario is 2025 – all of our other solvency deficits prove that’s not feasible

Ingersoll, Senior Program Manager for the Nuclear Technology Programs Office at Oak Ridge National Laboratory, 12

(Daniel, “Emerging Nuclear Technologies”, Federation of American Scientists, February, www.fas.org/pubs/\_docs/Nuclear\_Energy\_Report-lowres.pdf, accessed 11-4-12, CMM)

High-temperature and fast-….¶ development costs.

#### NRC licensing takes forever – the company the plan’s reactor was created by agrees

Fin, Energy and oil analyst and writer, 10

(Al, 2-1-10, “Designing a Reactor For Oil Sands and Heavy Oils Production,” http://alfin2300.blogspot.com/2010/02/designing-reactor-for-oil-sands-and.html, accessed 1-22-13, CMM)

 Areva’s R&D manger … and societal advancements.

<grab other cards from SMR Neg>

#### NRC ignores SMRs

Palley, Philadelphia Inquirer, 12

(Reese, 1-20-12, “U.S. cedes the lead on nuclear energy,” http://articles.philly.com/2012-01-20/news/30647588\_1\_nuclear-reactors-nuclear-energy-nuclear-waste, accessed 12-22-12, CMM)

Bill Gates is among those who … small nuclear technology.

#### This also jacks solvency- means SMR’s licensing takes decades

O’ Connor, Policy Fellow in AEL’s New Energy Leaders Project, 11

(Dan, and will be a regular contributor to the website, American Energy League, “Small Modular Reactors: Miracle, Mirage, or Between?”, http://leadenergy.org/2011/01/small-modular-reactors-miracle-mirage-or-medium/, accessed 1-20-13, CMM)

Judging only by this promising … affordability argument.

#### NRC has no capacity to regulate new tech

Lovering et al, Breakthrough Institute Energy and Climate Program policy analyst, 9-7-12

(Jessica, Ted Nordhaus, chairman, Michael Shellenbergerare president of the Breakthrough Institute, “Out of the Nuclear Closet,” http://www.foreignpolicy.com/articles/2012/09/07/out\_of\_the\_nuclear\_closet?page=full, accessed 9-8-12, CMM)

Nuclear has enjoyed … of nuclear plants.

#### NRC is incapable of solving the aff- they cannot build expertise or its extra-topical- overwhelms solvency

Spencer-Research Fellow in Nuclear Energy in the Thomas A. Roe Institute for Economic Policy Studies, and Loris- Research Associate in the Roe Institute at The Heritage Foundation, 11

(Jack and Nicholas D., 2-2-11, “A Big Future for Small Nuclear Reactors?,” <http://www.heritage.org/research/reports/2011/02/a-big-future-for-small-nuclear-reactors>, accessed: 1-8-13, LLL)

2Licensing. The Nuclear Regulatory …, competition, and innovation.

#### The NRC has authority

Abdel-Khalik, Advisory Committee on Reactor Safeguards. U.S. Nuclear Regulatory Commission, 11

(Said, Georgia Tech Southern Nuclear Distinguished Professor, College of Engineering, 5-20-11, “SUBJECT: HIGH TEMPERATURE GAS-COOLED REACTOR (HTGR) NRC RESEARCH PLAN,” http://pbadupws.nrc.gov/docs/ML1113/ML11136A223.pdf, accessed 1-23-13, CMM)

In accordance with the 2005 … by these other sources.

#### INL fails

James, LocalNews8, 12

(Caleb, 12-10-12, “INL gets low marks from Department of Energy,” http://www.localnews8.com/news/INL-gets-low-marks-from-Department-of-Energy/-/308662/17724974/-/qktxlnz/-/index.html, accessed 1-23-13, CMM)

The Idaho National Laboratory has … about 90 percent of a potential $18.7 million.

### 2NC Waste

#### Nuclear power is decisively on the decline – Fukushima, costs, and delays

Roney, president of Earth Policy Institute, 5-22-12

(J. Matthew, 5/22/12, “Fukushima Meltdown Hastens Decline of Nuclear Power” Earth Policy Institute, http://www.earth-policy.org/plan\_b\_updates/2012/update103, accessed 9-15-12, CMM)

On May 5, 2012, Japan shut down … needs with wind alone.

No risk of nuclear terrorism

A. No organizational capacity

van den Bergh, Eramus University IR Professor, Hague Social Studies Institute, Harvard Harkness Fellow, Neterlands Association for International Affairs Chairman, Dutch Ministries Foreign Affairs and Defense IR Advisory Council Member, May 2009

[Godfried van Benthem, "The Taming of the Great Nuclear Powers," http://www.carnegieendowment.org/npp/publications/index.cfm?fa=view&id=23152]

Recently, a new fear has … autonomous “cells.”

The taboo does not exist – states will act strategically, not based on taboos

Lieber, Notre Dame University Political Science Assistant Professor and Press, Dartmouth Government Associate Professor, 2007

[Keir, Daryl, "CorrespondenceThe Short Shadow of U.S. Primacy?," International security 31.3]

There are several … their adversaries.

### 2NC China

#### Tariffs and bureaucracy block exports

ITA, US Department of Commerce International Trade Administration, 11

(Feb, “The Commercial Outlook for U.S. Small Modular Nuclear Reactors,” http://www.trade.gov/publications/pdfs/the-commercial-outlook-for-us-small-modular-nuclear-reactors.pdf, accessed 12-28-12, CMM)

Some U.S. suppliers also note … with this process.8

ASEAN solves Asian conflict – ensures CBMs, mutual respect, diplomacy and NGO involvement

Kesavapany, ISAS Director (Institute of South-east Asian Studies), '05

[K., retired Foreign Service Officer and former head of Singapore's Asean directorate, The Straits Times, "Asean proves to be regional blessing," 4-18, l/n]

In the light of the unfolding … **thorny issues.**

### 1NR – Space Add-on

#### Reproduction is physiologically impossible.

Bacal, Ohio University emergency medicine assistant professor, 2009

[Kira, Medscape Internal Medicine, “Complicating Factors: Issues Relating to Romance and Reproduction During Space Missions” <http://philosophyofscienceportal.blogspot.com/2009/01/sex-in-space-taken-seriously.html>, accessed 10-3-12, TAP]

Numerous physiological changes … during gestation.[43]

#### Outer Space Treaty prevents colonization

Books, Texas public interest research group advocate, 2006

[Jeff, 12-11-6, “The International Agency for the Development of Mars” <http://www.thespacereview.com/article/763/1>, accessed 10-3-12, TAP]

Aside from reducing … it, nobody can sell it.

#### No impact to asteroids – most are false alarms, we will have plenty of time to react, and tech solves.

Rowe, Wired Science, 2008

[Aaron, 7-27-8, “Nukes Are Not the Best Way to Stop an Asteroid” <http://www.wired.com/wiredscience/2008/07/nukes-are-not-t/>, accessed 10-3-12, TAP]

The venerable scientist … blow it off course?

### 1NR Politics

#### Turns nuclear investment

Simpson, New York University center on international cooperation associate director, 2009

[Fiona, “The recession alone won't stop nuclear power's growth” <http://www.thebulletin.org/web-edition/features/the-recession-alone-wont-stop-nuclear-powers-growth>, accessed 1-16-13, TAP]

None of the IAEA's projections, … in new nuclear projects.

#### Even without econ decline, it still turns the case – budget uncertainty makes nuclear investment impossible

Schellenberger and Nordhaus, The Breakthrough Institute, 1-25-13

[Michael and Ted, Interview with Burton Richter, “America’s Nuclear Energy Future” <http://theenergycollective.com/breakthroughinstitut/176831/america-nuclear-energy-future?utm_source=feedburner&utm_medium=email&utm_campaign=The+Energy+Collective+%28all+posts%29>, accessed 1-27-13, TAP]

Is this a problem of … structure has to change.

#### Congress is holding up DOE nuclear funding now

McGovern, energy consultant to government and industry, 12-17-12

(James, “Opinion: Small modular reactors are the future of nuclear power,” http://www.nj.com/times-opinion/index.ssf/2012/12/opinion\_small\_modular\_reactors.html, accessed 12-27-12, CMM)

Nuclear experts know …that burns nuclear waste.

#### Uniqueness

#### Obama is pushing for a grand bargain on the budget – political capital is key to keep Dems in line and garner Concessions from the GOP

Sherman and Brown, Politico, 1-24-13

(Jake and Carrie Budoff, “Fiscal fights: Who will blink first?,” http://dyn.politico.com/printstory.cfm?uuid=DAF3F782-0EAA-44CC-AA47-5CBC99BD0784, accessed 1-25-13, CMM)

Speaker John Boehner’s House … over the debt limit, the official said.

#### None of their answers assume Obama using political capital to reach a compromise – that overcomes all non-unqiues.

Walsh, Salon’s editor at large, 1-21-13

(Joan, “Obama II: Older, wiser, stronger,” http://www.salon.com/2013/01/21/obama\_ii\_older\_wiser\_stronger/, accessed 1-24-13, CMM)

You don’t have to like … factions have more motive to negotiate.

#### Grand bargain likely – Obama has leverage and it was almost reached before

Carter & McAuliff 1-20-13 [Zach & Michael, Obama's Deficit Demons Can Be Vanquished In Second Term Thanks To Political, Economic Momentum, http://www.huffingtonpost.com/2013/01/20/obama-deficit-second-term\_n\_2506882.html]

Obama's high approval … is likely to play out again and again.

#### AT: gun control

#### XOs didn’t trigger controversy and republicans are too weak to oppose.

Mullen, Washington Times, 1-20-13

[Thomas, “Obama outmaneuvers Republicans again on gun control” <http://communities.washingtontimes.com/neighborhood/reawakening-liberty/2013/jan/20/obama-outmaneuvers-republicans-again-gun-control/>, accessed 1-25-13, TAP]

Following the usual calls for … inherent “heart of darkness.”

#### Not a priority – not enough public support.

Blackwell, The Examiner, 1-24-13

[Anthony, “Poll shows Obama's gun control has support, but it's not a priority” <http://www.examiner.com/article/poll-shows-obama-s-gun-control-has-support-but-it-s-not-a-priority>, accessed 1-25-13, TAP]

According to the latest Gallup Poll … opinion registered at 6%.

#### At: Obama’s not focused

#### Here’s more evidence – Obama is taking the lead on the budget

Clark, McClatchy Newspapers, 1-24-13

(Lesley, “Obama’s second term – lead from ahead this time?,” http://www.miamiherald.com/2013/01/24/v-fullstory/3198850/obamas-second-term-lead-from-ahead.html, accessed 1-24-13, CMM)

Anywhere you look, President …much harder slog.”

#### K2 econ

#### Long term budget solves – 1NC ev says any deal solves long term stability – doesn’t matter what’s in the bill – this also answers their thumpers AND causes shutdown which makes solvency impossible

Newman, US News and World Report, 1-23-13

(Rick, “The Debt Ceiling Extension Is Bad News for the Economy,” http://www.usnews.com/news/blogs/rick-newman/2013/01/23/the-debt-ceiling-extension-is-bad-news-for-the-economy, accessed 1-25-13, CMM)

Will the Washington … seem so. Tomorrow it probably won't.

#### Winners win doesn’t apply to energy policy – backlash guaranteed

Silverstein, EnergyBiz, 7-9-12

(Ken, “Utility Lobbyists Steering the Energy and Environmental Debate,”

http://energybiz.com/article/12/07/utility-lobbyists-steering-energy-and-environmental-debate, accessed 7-11-12, CMM)

“It is never just about … economic health and energy prices.

\*Bronstein-Moffly = Alex Bronstein-Moffly, an analyst with First Street Research Group, the non-partisan political intelligence unit of CQ Press

#### PC finite – Obama perceives it as finite.

Sprung, political consultant, 9-21-12

[Adam, guest writer for The Atlantic, Rochester political science phd, “Ezra Klein's unconvincing theory that Obama misunderstands (or misrepresents) "change"” <http://xpostfactoid.blogspot.com/2012/09/ezra-kleins-unconvincing-theory-that.html>, accessed 10-25-12, TAP]

Update: Jonathan … legislative battles he did win.

#### Wins don’t overwhelm the link

Porter, Slant staff writer, 2009

[Ethan, 9-22, "Obama’s political capital problem," http://trueslant.com/ethanporter/2009/09/22/obamas-political-capital-problem/, 9/25]

I had assumed that, following … easy to get back.

#### Political capital is not renewable – missteps like the plan will undermine Obama

Ryan, 2009 – Former Director of the Sir Arthur Lewis Institute of Social and Economic Studies

(Selwyn, “Obama and Political Capital,” 1/18/2009, www.trinidadexpress.com/index.pl/article\_opinion?id=161426968)

Obama will, however, ….words, "I Trust You."

#### AT: bipart

#### Framing issue – some groups may like the plan but others don’t – link outweighs the turn.

Whitman, CASEnergy Co-Chair, Former EPA Administrator and New Jersey Governor, 2012

[Christine, 8-13-12, “Nuclear Power Garners Bipartisan Support” <http://energy.nationaljournal.com/2012/08/finding-the-sweet-spot-biparti.php?rss=1&utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+njgroup-energy+%28Energy+%26+Environment+Experts--Q+with+Answer+Previews%29#2237728>, accessed 10-26-12, TAP]

It’s clear from the debate …particularly challenging.

#### GOP beginning to re-group – fights over spending play to their advantage

Stirewalt, Fox digital politics editor, 1-22-13

[Chris, Fox News, Emboldened Obama Sets Stage for Nasty Fights Ahead”, <http://www.foxnews.com/politics/2013/01/22/emboldened-obama-sets-stage-for-nasty-fights-ahead/>, accessed 1-27-13, AFB]

There are signs that the GOP is … down or compromise.

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#### at: immigration

#### Fiscal fights come first

Joseph, The Hill, 1-17-13

(Cameron, “Immigration advocates promise to put 'muscle' behind reform push,” <http://thehill.com/homenews/administration/277853-immigration-reform-proponents-insist-now-is-time-for-action>, accessed: 1-18-13, LLL)

Pro-immigration reform … address," he said.

#### Not controversial AND Obama won’t spend PC – their evidence just says he wants it really badly but not that he’ll push – other people will craft a deal

Wernick, attorney and director of the City University of New York’s Citizenship Now!, 1-25-13

(Allan, “A look at where key Congressional players stand on immigration indicates reform could come soon,” <http://www.nydailynews.com/new-york/citizenship-now/immigration-chances-good-sweeping-immigration-reform-article-1.1245988>, accessed: 1-25-13, LLL)

l Charles Schumer — New York …, a number that will surely grow going forward.

Immigration reform will happen this year. Count on it.