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

# T

## Financial incentives are public fund disbursed for the purpose of inducing energy production

**Webb, Ottawa, law lecturer, 1993**

(Kernaghan, “Thumbs, Fingers, and Pushing on String: Legal Accountability in the Use of Federal Financial Incentives”, 31 Alta. L. Rev. 501, lexis, ldg)

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

## Violation-Plan increases indirect incentives- they don’t provide definitive examples of financial incentives to increase energy production- simply providing fuel for reactors is indirect

## Vote negative

## 1. Limits--- endless amount of things related to but not tied to production they could subsidize-overstretches our research burden and undermines preparedness for all debates

## 2. Ground---Indirect incentives don’t guarantee energy production undermining all core strategies.

## 3. Voter for fairness and education

# DA

**US won’t cave to South Korea on reprocessing now**

**Yonhap 2012**

(“U.S. unlikely to allow S. Korea to reprocess nuclear fuel”, 3-8, <http://english.yonhapnews.co.kr/national/2012/03/08/23/0301000000AEN20120308007100315F.HTML>, DOA: 10-12-12, ldg)

The United States is unlikely to allow … to export nuclear power plants, the diplomat said.

**Fast reactors cause massive amounts of reprocessing**

**Lovins, Rocky Mountain Institute chief scientist, 2009**

(Amory, “New’ Nuclear Reactors: Same Old Story”, 6-26, <http://www.nirs.org/factsheets/lovinsonifretc.pdf>, DOA: 10-12-12, ldg)

As this becomes evident, other kinds of reactors are … **cores--hardly a path to a safer world.**

**Failure to maintain a hardline on domestic reprocessing shatters the norm against enrichment and reprocessing and makes credible US diplomatic pressure impossible – ensures South Korean enrichment and reprocessing**

**Sagan, Stanford political science professor, 2011**

(Scott, “The International Security Implications of U.S. Domestic Nuclear Power Decisions”, 4-18, [http://cybercemetery.unt.edu/archive/brc/20120621005012/http://brc.gov/sites/default/files/documents/sagan\_brc\_paper\_final.pdf](http://cybercemetery.unt.edu/archive/brc/20120621005012/http%3A//brc.gov/sites/default/files/documents/sagan_brc_paper_final.pdf), DOA: 10-12-12, ldg)

A similar phenomenon occurs when policy makers … reprocess spend fuel for commercial purposes. 21

**South Korean enrichment and reprocessing causes South Korean prolif and undermines US nonprolif efforts with Iran, North Korea, and Southeast Asia**

**Keck, Diplomat assistant editor, 2012**

(Zachary, “Rough Waters? The State of the ROK-U.S. Alliance”, 8-22, <http://thediplomat.com/flashpoints-blog/2012/08/22/rough-waters-the-state-of-the-rok-u-s-alliance/>, DOA; 10-12-12, ldg)

Washington’s concerns over South Korean’s … rebalance its forces in the region.

**New Asian prolif ensures widespread nuclear conflict --- asymmetries**

**Lyon, former Queensland IR lecturer, 2009**

(Rod, “A delicate issue: Asia's nuclear future”, 12-14, <http://www.aspi.org.au/publications/publication_details.aspx?ContentID=236>, DOA: 10-12-12, ldg)

Deterrence relationships in Asia … to minimise the vulnerability of their arsenals.

# CP

## CP Text: The United States federal government should ban all production of nuclear power, ban all uranium mining, and disarm the nuclear arsenal.

# K

## Approaching oppression without considering race, class, and gender creates an “outsider-within” position that prevents solvency by ignoring a key radical vision

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pages 12-13, accessed ebsco 2-13-12, mee)

Historically, while they often disagreed … on alternative Black feminist worldviews.

## Nuclear power renders oppressed people dependent on patriarchal capitalistic expectations

**Nelkin, former NYU professor, 81**

(Dorothy, authored over 25 sociology books, “Nuclear Power as a Feminist Issue,” Environment 23:1, February 1981, page 19, National Science Foundation EVIST program, accessed 360 Link- Environment, 10-11-12, mee)

The feminist political diagnosis suggests … among women in groups throughout the country.

## White Supremacy has found its place in global society as the controlling force behind all forms of oppression by connecting and exploiting the existing differences that exist between us causing continued exclusion and disenfranchisement

Rabaka, Associate Professor of Africana Studies in the Department of Ethnic Studies at the University of Colorado at Boulder, 2007 (Reiland, Affiliate Professor of Women and Gender Studies and a Research Fellow at the Center for Studies of Ethnicity and Race in America (CSERA), August 4, “The Souls of White Folk: W.E.B. Du Bois’s Critique of White Supremacy and Contributions to Critical White Studies”, Journal of African American Studies, Vol. 11, Issue 1-15, pgs. 2-4)

Traditionally “white supremacy” has been … “white” and “non-white” (Allen 1994, 1997; Goldberg 1997; Harris 1999; Lopez 1995, 1996; Omi and Winant 1994; Roediger 1994, 1999).

## The alternative is to evaluate all axes of oppression in order to fully understand domination and completely re-conceptualize social relations. This allows for the empowerment of currently oppressed groups.

## The role of the ballot should be to assess which team best performs a methodology that approaches multiple intersections of oppression.

## Knowledge is key to this change of lens- means only our epistemology solves

**Collins, 91**

(Patricia Hill, “Black Feminist Thought in the Matrix of Domination,” From “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pgs 221–238, da 2-13-12, <http://www.hartford-hwp.com/archives/45a/252.html>, mee)

Knowledge is a vitally important … has far greater implications.

# Case – Solvency

## 1. Industry bottlenecks means you can’t build enough reactors to solve

**Romm, Fellow at American Progress, 11**

(Joe, Ph.D. in physics from MIT, editor of Climate Progress, Time named him a "Hero of the Environment″ and “The Web’s most influential climate-change blogger, “The Self Limiting Future of Nuclear Power”, Center for American Progress Action Fund, June 2011, 7/6/12, atl)

Then there are the industry …per year in the past decade.25

## 2. Multiple avenues for cost overruns deter investment or means the energy isn’t competitive.

**Kessides, World Bank's Development Research Group Lead Economist, 09**

(Ioannis, “Nuclear Power and Sustainable Energy Policy: Promises and Perils” Advance Access publication July 30, 2009 25:323–362, 6/28/12, atl)

The costs of nuclear power … to very vigorous analysis (Joskow 2006b).

## 3. Energy efficiency is coming now and will stabilize the climate

**Lovins Rocky Mountain Institute chief scientist, 2010**

(Amory, “Profitable Solutions to Climate, Oil, and Proliferation”, AMBIO (2010) 39:236–248, online pdf, DOA: 9-27-12, ldg)

If global energy intensity—primary energy used … carbon-intensive fuel—huge climate leverage.

## The plan diverts the private sector’s desire to invest in efficiency

**Roche, Edinburgh energy consultant, 2007**

(Site editor, “Opportunity Costs of Nuclear Power”, January, <http://www.no2nuclearpower.org.uk/reports/Opportunity_Costs_Nuclear.pdf>, DOA: 9-26-12, ldg)

So it is important that our capacity to implement … Agency (of England and Wales) warns could happen. (15)

**4. PRISM reactors aren’t cost effective – empirics**

**Wauchope, Women’s Electoral Lobby on nuclear issues spokesperson, 2012**

(Noel, “In dispraise of Integral Fast Nuclear Reactors”, 7-5, <http://www.independentaustralia.net/2012/environment/in-dispraise-of-integral-fast-nuclear-reactors/>, DOA: 10-12-12, ldg)

First of all, I always think “follow the … than conventional reactors to run.

## 5. Plan can’t overwhelm liability concerns- no one will invest

**Schlissel, Senior Consultant with Synapse Energy Economics, 09**

(David, “Nuclear Loan Guarantees: Another Taxpayer Bailout Ahead?”, Union of Concerned Scientists, March 2009, 8/24/12, atl)

Despite this claim, two early attempts at …given growing populations around the plants.

## 6. No spillover – your reactors are too costly and take too long

**Makhijani, PhD in engineering, 2001**

(Arjun, “Letters to the Editor” Bulletin of Atomic Scientists, May 2001 vol. 57 no. 3 4-5, ebsco, ldg)

As for IFRs, the 1996 National Academy of … to transmute all the uranium in spent fuel.

## 7. Natural gas makes nuclear uncompetitive even with massive subsidies

**Taylor et al., Cato energy policy fellow, 2011**

(Jerry, “Nuclear Power in the Dock”, 4-5, <http://www.cato.org/publications/commentary/nuclear-power-dock>, DOA: 9-27-12, ldg)

This is unfortunate — not necessarily because …hat, at least, we can all be thankful.

## 8. Reprocessing is too expensive to be worthwhile

[**van der Zwaan**](http://belfercenter.ksg.harvard.edu/experts/388/bob_van_der_zwaan.html?back_url=%2Fpublication%2F2089%2Feconomics_of_reprocessing_vs_direct_disposal_of_spent_nuclear_fuel.html&back_text=Back%20to%20publication) **et al, Former Research Associate, Energy Technology Innovation Research Group, 11**

(Bob, [John P. Holdren](http://belfercenter.ksg.harvard.edu/experts/140/john_p_holdren.html?back_url=%2Fpublication%2F2089%2Feconomics_of_reprocessing_vs_direct_disposal_of_spent_nuclear_fuel.html&back_text=Back%20to%20publication), Former Director and Faculty Chair, Science, Technology and Public Policy Program, [Steve Fetter](http://belfercenter.ksg.harvard.edu/experts/239/steve_fetter.html?back_url=%2Fpublication%2F2089%2Feconomics_of_reprocessing_vs_direct_disposal_of_spent_nuclear_fuel.html&back_text=Back%20to%20publication), Former Associate, Science, Technology, and Public Policy Program, [Matthew Bunn](http://belfercenter.ksg.harvard.edu/experts/368/matthew_bunn.html?back_url=%2Fpublication%2F2089%2Feconomics_of_reprocessing_vs_direct_disposal_of_spent_nuclear_fuel.html&back_text=Back%20to%20publication), Associate Professor of Public Policy; Co-Principal Investigator, Project on Managing the Atom; Co-Principal Investigator, Energy Research, Development, Demonstration, and Deployment (ERD3) Policy Project, “The Economics of Reprocessing vs. Direct Disposal of Spent Nuclear Fuel,” 2003, Belfer Center for Science and International Affairs, da 9-22-12, mee)

While some analysts have argued in … favor of investing in reprocessing in the near term.

## International consensus proves they’re not competitive and power generation will be small

**PR Newswire 2010**

(“Report: Unsuccessful 'Fast Breeder' Is No Solution for Long-Term Reactor Waste Disposal Issues” 2-17, PR Newswire, International Panel on Fissile Materials, lexis, ldg)

Hopes that the "fast breeder"- a plutonium-fueled …electricity generation will be modest at best."

**IFR’s breakdown all the time-empirics**

**Lovins, Rocky Mountain Institute chief scientist, 2009**

(Amory, “New’ Nuclear Reactors: Same Old Story”, 6-26, <http://www.nirs.org/factsheets/lovinsonifretc.pdf>, DOA: 10-12-12, ldg)

IFRs might in principle offer some safety …it’s not fueled with plutonium.

**IFR will be expensive and uncompetitive – true of every single new reactor type in history**

**Lovins, Rocky Mountain Institute chief scientist, 2009**

(Amory, “New’ Nuclear Reactors: Same Old Story”, 6-26, <http://www.nirs.org/factsheets/lovinsonifretc.pdf>, DOA: 10-12-12, ldg)

No new kind of reactor is likely to be … **away, contrary to all experience**.

# Environmental Racism

## The affs limited approach to racism gives women a secondary status which dooms any solvency

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” accessed ebsco 2-13-12) mee

Like feminist scholarship, the diverse strands of African …thought with a prominent masculinist bias.

# Nuclear Disarmament

## Civilian cooperation is the only way to lead to countries gaining nuclear arms

**Fuhrmann University of South Carolina Political Science Assistant Professor, 09**

(Matthew, “Spreading Temptation Proliferation and Peaceful Nuclear Cooperation Agreements”, International Security, Vol. 34, No. 1 (Summer 2009), pp. 7–41, 9/20/12, atl)

Decades ago scholars offered a “technological … to build the bomb, coupled with atomic aid are a recipe for the acquisition of nuclear weapons.

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# DA

**The lack of clear threats leads to further conflicts in search of purpose.**

**Lipschutz, editor, 1998**

(Ronnie D., “On Security”, New York Columbia University Press, <http://www.ciaonet.org/book/lipschutz/lipschutz11.html>) leh

First, the structural features of international … **to the "hammer-nail" conundrum**. 6

# K

## A. Social inequalities entrenched in the status quo prevent change unless it is radical enough to beat the resiliency of individual hierarchies

**Collins, 9**

(Patricia Hill, “Another Kind of Public Education : Race, the Media, Schools, and Democratic Possibilities,” Beacon Press, 2009, p 23-24, accessed ebrary 2-13-12, mee)

Moving toward this vision of democracy is no … in defense of democratic principles.

## B. Only the alt is a radical shift in perception regarding all factors of oppression- something that has never been done before and something the aff cannot access because of the oppressive Eurocentric masculine mindset- the focus of the aff necessarily trades off with the balanced approach of the alt

**Collins, 91**

(Patricia Hill, “Black Feminist Thought in the Matrix of Domination,” From “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pgs 221–238, da 2-13-12, <http://www.hartford-hwp.com/archives/45a/252.html>, mee)

"What I really feel is radical is trying to make … Eurocentric masculine perspectives on family.

## The aff cannot access our epistemology AND has no solvency- prefer our approach because our knowledge comes from a specialized viewpoint while maintaining the intellectual side

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pages 31-32, accessed ebsco 2-13-12, mee)

Experts or specialists who participate … the wider community of AfricanAmerican women:

## Their concept of “intellectual” is flawed, exclusive and the base of all their evidence- prefer ours because it includes non-academic perspectives that are key to change

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pages 14-16, accessed ebsco 2-13-12, mee)

Examining the contributions of women like … Black feminist thought (Collins 1998a, 95–123).

## Energy allows for the commodification of humans- it creates a social alienation based on the demands of the economy. The aff’s drive to endlessly commodify allows for exploitation and institutionalization of oppression

**Byrne et al., Delaware Center for Energy & Environmental Policy, 2009**

(John, “Relocating Energy in the Social Commons Ideas for a Sustainable Energy Utility”, Bulletin of Science, Technology & Society, 29.2, April, <http://www.iatp.org/files/258_2_106003.pdf>, DOA: 10-13-12, ldg)

“Living Well”: Growth Without End Since the … climate change represents, in scale, its most extensive threat to life in all forms.5

White supremacy is essential to the American social formation- White supremacy is a logic of social organization that produces genocidal and militarized conceptions of “human” difference that are enforced through the violent technologies of white supremacist regimes. It is the organizing logic to the extermination of difference and is a cultural structure that composes American globality and culminates in genocide

Rodriguez 2007 [Dylan Rodriguez, University of California, Riverside, “AMERICAN GLOBALITY AND THE U. S. PRISON REGIME: STATE VIOLENCE AND WHITE SUPREMACY FROM ABU GHRAIB TO STOCKTON TO BAGONG DIWA” Kritika Kultura, Issue 9, November 2007]

Variable, overlapping, and mutually … common sense that is organic to its ordering.

Both sides agree this comes first- they can’t solve moral obligation if they don’t actually break down oppression- the alt is the only hope at breaking down white supremacy

## Alt solves on an individual and collective level through the association of thoughts and actions

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” page 30, accessed ebsco 2-13-12, mee)

As members of an oppressed group, U.S. … and thought inform one another.

## Alt is the only solution that empowers minority groups to actually ignite resistance AND everyone can participate, not just black females

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” pages 32-33, accessed ebsco 2-13-12, mee)

The potential significance of Black feminist thought …

## The complexity of the alt in relation to the complexity of oppression is what allows for solvency in everyday lives outside of only the intellectual sphere

**Collins, 2k**

(Patricia Hill, “Black Feminist Thought: Knowledge, Consciousness, and the Politics of Empowerment,” page 203, accessed ebsco 2-13-12, mee)

On the other hand, Black women’s studies scholarship … participate in Black women’s activism.

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# Solvency

## Bottlenecks take out the AFF

**Ryan, Mechanical engineering masters, 2011**

(Dylan, “Part 10 – Small modular reactors and mass production options”, <http://daryanenergyblog.wordpress.com/ca/part-10-smallreactors-mass-prod/>, DOA: 9-26-12, ldg)

So there are a host of practical factors in favour … anyway) and probably more expensive too.

## Overruns and delays deter investment even with federal support

**Kessides, World Bank's Development Research Group Lead Economist, 09**

(Ioannis, “Nuclear Power and Sustainable Energy Policy: Promises and Perils” Advance Access publication July 30, 2009 25:323–362, 6/28/12, atl)

Until recently, no new nuclear power … element in the cost of nuclear power.

## Investors won’t take the risk-they know projects fail even with federal support.

**Severance, Grand Junction CPA in natural gas markets, 09**

(Craig A., former Assistant to the Chairman and to Commerce Counsel, Iowa State Commerce Commission, "Business Risks and Costs of New Nuclear Power”, http://www.nirs.org/neconomics/nuclearcosts2009.pdf, 7/5/12, atl)

In the early 1960's, U.S. nuclear vendors … compared to other options available to a utility.

## IFRs won’t solve prolif

**Green, PhD in science and technology studies, 2010**

(Jim, “Nuclear Weapons, Nuclear Power & Integral Fast Reactors” February, <http://foe.org.au/sites/default/files/IFR-FoEA-web-Feb2010.pdf>, DOA: 9-27-12, ldg)

The IFR concept – e.g. destroying nuclear waste and … reactor on a normal operating cycle.

# Efficiency

## Nuclear power exacerbates warming – alternative mechanisms are empirically more successful

Smith, Project Censored Award-winning journalist, 11

(Gar, co-founder of Environmentalists Against War, editor of Earth Island Journal, “Nuclear Roulette The Case Against A “Nuclear Renaissance”, No.5 in the International Forum on Globalization series focused on False Solutions to the global climate crisis, June 2011, 7/22/12, atl)

Producing one kWh of electricity from coal emits …944 MW of efficient and reliable power.