### Steel Advantage – 1AC

**Scenario 1-- Stainless Steel**

**The embargo is ineffective now --- but only lifting it over nickel saves US metals producers from Chinese competition**

**CS 10** (Cuba Standard, “U.S. steel group uses embargo to hammer China”, 5-14, http://www.cubastandard.com/2010/05/14/u-s-steel-group-uses-embargo-to-hammer-china/)

In written testimony during a House Ways and Means Committee hearing Thursday, a U

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, something SSINA’s doesn’t even whisper as a possible solution to its issues.”

**The embargo is key --- devastates US stainless steel producers**

**Cuba News 10** (“SSINA: Chinese steel tests embargo”, September, http://www.luxner.com/cgi-bin/view\_article.cgi?articleID=1924)

U.S. stainless steel producers say they’re getting **shafted** by an embargo that

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alloy market, which has a number of applications in aerospace and defense.

**Stainless steel production is key to future desalination technologies – prevents imminent water scarcity**

**ISSF, 10** (International Stainless Steel Forum, subsidiary of the World Steel Organization, the consortium of companies that produces 80% of the world’s stainless steel, compiled by the CEOs of 18 of the largest steel production and research facilities in the world, “Desalination in Stainless Steel: A sustainable solution for the purification of salt water”, World Stainless, 2010, http://www.worldstainless.org/Files/issf/non-image-files/PDF/ISSF\_Desalination\_in\_Stainless\_Steel.pdf)

Current efforts to make our world more sustainable are increas- ingly focussed on the

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should be utilised wherever cor- rosion resistance and durability are key requirements.

**Extinction**

**Bell 9** (Alexander, Research Associate – David Livingstone Centre for Sustainability, Former BBC Presenter and Correspondent, Policy Head – Scottish Nationalist Party, “Peak Water: Civilization and the World’s Water Crisis”, November, pg. 208)

The idea of a water war has become commonplace. It may happen like the

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certainly **it will mean the**end of civilization as we currently know it.

**Water wars draw in great powers and go nuclear**

**Weiner 90** (Professor – Princeton, “The Next 100 Years”, pg. 270)

If we do not destroy ourselves with the A-bomb and the H-

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at the **60.000 nuclear warheads** the world has stockpiled since Trinity.

**Scenario 2 is China -**

**Only the plan averts a steel industry collapse --- China’s displacing it now**

**Miller 13** (John W., Mining and Metals Correspondent – Wall Street Journal, and Chuin-Wei Yap, Resources Correspondent – Wall Street Journal and Dow Jones Newswires, “U.S. Icons Now Made Of Chinese Steel --- Imports Surge While U.S. Mills Idle; Lacking Bridge Expertise at Home”, Wall Street Journal, 6-20, Proquest)

The reason is partly because Chinese-made steel is cheaper. In fact,

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and found that prices for Chinese-made steel were 25% lower.

**The plan collapses Chinese manufacturing**

Murray 4 (Mary Murray, Journalist – NBC News, “China Gives Boost to Cuba's Economy”, 11-23, www.nbcnews.com/id/6566988/ns/world\_news/t/china-gives-boost-cubas-economy/#.UfBiRI1QEn4)

During a 48-hour visit to the island, Chinese President Hu Jintao signed

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Cuba’s chief export, expected to generate some $800 million this year.

**Manufacturing is the major driver for pollution hotspots in China --- forces a brink for widespread collapse of the Chinese water and food supply**

**Ivanova 13** (Nadya Ivanova, reporter and contributor at Circle of Blue, cites Hu Kanping of the non-profit Chinese Ecological Civilization Research and Promotion Association, “Toxic Water: Across Much of China, Huge Harvests Irrigated with Industrial and Agricultural Runoff,” January 18, 2013, http://www.circleofblue.org/waternews/2013/world/toxic-water-across-much-of-china-huge-harvests-irrigated-with-industrial-and-agricultural-runoff/)

Pollution is such a major driver of water scarcity in China that experts have given

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signaling an awakening of both the public and government’s conscience about the environment.

**This unchecked water pollution will lead to a Sino-Russian nuclear war over border annexations**

**Nankivell 06** (Nathan Nankivell, Senior Researcher at the Office of the Special Advisor Policy, Maritime Forces Pacific Headquarters, Canadian Department of National Defence, “China's Pollution and the Threat to Domestic and Regional Stability,” January 11, 2006, <http://www.zmag.org/znet/viewArticle/4> 632)

In addition to the concerns already mentioned, **pollution,** if linked to a specific

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**in full-scale war between two** powerful, **nuclear**-equipped **nations.**

**Chinese food supply crisis also risks resource conflict and global warfare**

**Kane and Serewicz 01** (Thomas Kane, Professor Security Studies at University of Hull, Lawrence Serewicz, Ph.D. in Politics from University of Hull, Parameters, “China’s Hunger: The Consequences of a Rising Demand for Food and Energy”, Autumn 2001, http://carlisle-www.army.mil/usawc/Parameters/01autumn/Kane.htm)

Despite China's problems with its food supply, the Chinese do not appear to be

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China's government might try to ward off its demise by attacking adjacent countries.

**The plan’s external and market-based decline on the manufacturing sector is key --- internalCCP attempts to regulate fail and lead to political instability and popular overthrow of the CCP**

**Hofstedt 10** (Todd Hofstedt, Lt in US Navy; “China’s Water Scarcity and Its Implications for Domestic and International Stability,” Asian Affairs: An American Review 37:71-83, Ebsco)

Given the steadily deteriorating situation and the overall inadequacy of current measures, more dramatic

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make the Chinese populace particularly supportive of those **demanding popular control of government.**

**CCP instability results in bioweapon and nuclear use --- risks extinction**

**Renxing 05** (San Renxing, The Epoch Times, “The CCP's Last-ditch Gamble: Biological and Nuclear War. Hundreds of millions of deaths proposed”, 8/5/2005, http://en.epochtimes.com/news/5-8-5/30931.html)

Since the Party’s life is “above all else,” it would not be surprising

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now plans to hold one billion people hostage and gamble with their lives.

**Pollution-generated political instability means the transition won’t be stable --- even if the CCP doesn’t lashout, it still leads to a nuclear civil war and risks extinction**

**Yee and Storey 02** (Professor of Politics and International Relations at the Hong Kong Baptist University and Storey, Lecturer in Defence Studies at Deakin University, Herbert Yee, Professor of Politics and International Relations at the Hong Kong Baptist University and Ian Storey, Lecturer in Defence Studies at Deakin University, 2002, “The China Threat: Perceptions, Myths and Reality,” p5)

The fourth factor contributing to the perception of a China threat is the fear of

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disintegrating China would also pose a **threat to** its neighbours and **the world.**

**We don’t have to win the CCP collapses --- increases in public resentment means the transition alone explodes nationalism and leads to regional conflict and a Sino-Japan resource confrontation in the East China Sea**

**Tessman 09** (Brock F. Tessman, Assistant Professor of International Affairs in the School of Public and International Affairs at the University of Georgia, Faculty Associate at both the Center for International Trade and Security and the Globis Center at the University of Georgia, Asian Security 5.3 The Evolution of Chinese Foreign Policy: New Incentives with Slowing Growth, p. InformaWorld)

While a stable, fully democratized China may be less likely to adopt a confrontational

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that the transition from autocracy to democracy can actually be a rocky one.

**This short-circuits the barriers to conflict and escalates**

**Lee 13** (Soon Ho Lee, PhD candidate at the Department of Politics and International Studies, The University of Hull, “Japans’ Dilemma: Maritime Disputes in East Asia,” East Asia Forum, March 2, 2013, http://www.eastasiaforum.org/2013/03/02/japans-dilemma-maritime-disputes-in-east-asia/#more-33971)

Moreover, Japan’s maritime disputes with East Asian countries, especially with China over the

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be more susceptible to domestic pressure, which would inevitably aggravate existing tensions.

**Leads to great power nuclear war**

**Blaxland 13** (John Blaxland, Senior Fellow at the Strategic and Defence Studies Centre, the Australian National University, and Rikki Kersten, Professor of modern Japanese political history in the School of International, Political and Strategic Studies at the College of Asia and the Pacific, the Australian National University, 2/13/13, “Escalating territorial tension in East Asia echoes Europe’s descent into world war,” http://www.eastasiaforum.org/2013/02/13/escalating-territorial-tension-in-east-asia-echoes-europes-descent-into-world-war/)

A century on, many of the same observations can be made in East Asia

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later as being in its interests, particularly if China appears the aggressor.

**Scenario 3 is the economy –**

**A strong domestic steel industry is the lynchpin of economic competitiveness—also key to renewables.**

**Goodman 11** (Peter S., Business Editor – Huffington Post, “American Steel Blames China for Sagging Fortunes”, Huffington Post, 1-10, http://www.huffingtonpost.com/2011/01/10/american-steel-blames-china\_n\_806112.html)

THE CASE FOR AMERICAN STEEL

At first blush, steel seems a different proposition. It is capital intensive--

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raw materials, such as iron ore and energy, at subsidized prices.

**And Independently, Renewables solve warming**

**Rigg 11** (Kelly, Executive Director – Global Call for Climate Action, Former Senior Campaign Director – Greenpeace, “IPCC Report: Renewable Energy Key to Solving Climate Change”, Huffington Post, 5-9, http://www.huffingtonpost.com/kelly-rigg/ipcc-report-renewable-ene\_b\_859426.html)

A new IPCC report is hot off the press this time focused on the potential

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other obstacles to downplay the revolutionary message that shines through the study's conclusions.

**Slowing CO2 release solves ocean acidification. Species cannot adapt to quick emissions.**

Romm 12 (Joe Romm, Senior Fellow at American Progress, PhD in physics from MIT, former assistant secretary of energy, editor of Climate Progress, “Science: Ocean Acidifying So Fast It Threatens Humanity’s Ability to Feed Itself,” Climate Progress, March 2, 2012, http://thinkprogress.org/romm/2012/03/02/436193/science-ocean-acidifying-so-fast-it-threatens-humanity-ability-to-feed-itself/?utm\_source=feedburner&utm\_medium=email&utm\_campaign=Feed%3A+climateprogre)

The world’s oceans may be turning acidic faster today from human carbon emissions than they

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back into the deep earth, scientists have fewer records to work with.

### Plan text – 1ac

**The United States federal government should offer Cuba the option to trade Cuban nickel to the United States.**

### Alloys Advantage – 1AC

**Advantage two is Alloys—**

**Nickel prices up**

**MM 8-12** (Metal Miner, “Record-High Nickel Inventory Shows Huge Oversupply, But Prices Up”, 8-12, http://agmetalminer.com/2013/08/12/record-high-nickel-inventory-shows-huge-oversupply-but-prices-up/)

The price of Chinese primary nickel rose 2.3 percent after falling 1.

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per metric ton after falling 2.0 percent during the previous week.

**The plan decreases domestic nickel prices --- several internal links ---**

**First --- transportation costs**

**Coleman 1** (Jonathan R., Project Leader and Presenter – Association for the Study of the Cuban Economy, “THE ECONOMIC IMPACT OF U.S. SANCTIONS WITH RESPECT TO CUBA”, Association for the Study of the Cuban Economy, http://www.ascecuba.org/publications/proceedings/volume11/pdfs/coleman.pdf)

Nickel and cobalt. The United States produces no primary nickel and cobalt, while

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Canada (valued at between $55 million and $71 million annually).

**Second --- Cuban mining expansion --- the plan’s signal is key**

**USITC 1** (U.S. International Trade Commission, “THE ECONOMIC IMPACT OF U.S. SANCTIONS WITH RESPECT TO CUBA”, USITC Publication 3398, Investigation No. 332-413, February, http://www.usitc.gov/publications/332/PUB3398.pdf)

The current impact of **sanctions** is to **discourage** foreign investment in Cuba by raising the

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projects that would result from access to the U.S. market.

**Third --- price shocks --- only expanding trade with Cuba buffers them**

**USITC 1** (U.S. International Trade Commission, “THE ECONOMIC IMPACT OF U.S. SANCTIONS WITH RESPECT TO CUBA”, USITC Publication 3398, Investigation No. 332-413, February, http://www.usitc.gov/publications/332/PUB3398.pdf)

In the **absence** of sanctions, there is likely to be a partial **reorientation** of

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additional supply source would be welcomed by U.S. buyers.86

**2 impact scenarios – first is airpower –**

**Low nickel alloys prices key to effective aircraft engines**

**INSG 13** (International Nickel Study Group, “Nickel-Based Super Alloys”, SECRETARIAT BRIEFING PAPER, No. 20, April 2013, http://www.insg.org/%5Cdocs%5CINSG\_Insight\_20\_Nickel\_Alloys\_2013.pdf)

¶ According to the Nickel Institute, the term “super alloy” is applied

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marine, chemical processing, oil and gas, aerospace and military industries.

**And --- cheaper aircraft engines are also key to the F35 --- price increases cause program shutdown**

**Reuters 13** (“Pentagon, United Technology agree on F-35 engines”, 8-27, http://www.reuters.com/article/2013/08/27/us-usa-military-unitedtechnologies-idUSBRE97Q0KX20130827)

¶ (Reuters) - The Pentagon on Tuesday announced it had reached agreement with

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Chris Bogdan, the Pentagon official who runs the F-35 program.

**F35s are key to airpower --- collapses absent it**

**Carter 11** (Dr. Ashton, Undersecretary of Defense for Acquisition Technology and Logistics, “DEPARTMENT OF DEFENSE PRESENTATION TO THE SENATE ARMED SERVICES COMMITTEE UNITED STATES SENATE”, 5-19, http://www.airforce-magazine.com/SiteCollectionDocuments/Testimony/2011/May%202011/051911vanburen\_carter\_venlet.pdf)

The F-35 is the Department of Defense`s largest acquisition program,

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an informed decision on how to, and whether to proceed with STOVL.

**US airpower prevents Korean conflict**

**Bechtol 5** (Bruce is an assistant professor of national security studies at Air Command and staff college, “The Future of U.S. airpower on the Korean Peninsula,” September 1st) http://www.airp ower.maxwell.a f.mil/air chronicles/apj/apj05/fal05/bechtol.html#bechtol

US military support to the Republic of Korea (ROK) remains critical to peace

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a rapidly evolving region, this is unlikely to change in the future.

**Korean crisis causes thermonuclear World War**

STRATFOR 10 (International Think Tank, “North Korea, South Korea: The Military Balance on the Peninsula”, 5-26, http://www.stratfor.com/analysis/20100526\_north\_korea\_south\_korea\_military\_balance\_peninsula)

So the real issue is the potential for escalation — or an accident that could

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tested in the way they might be if the situation escalates much further.