Additional Titles

UNITED STATES NEW WORLD ROLE: LOW-LEVEL NUCLEAR WASTE DUMPING GROUND

By Rosalind Peterson
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SAY “NO” TO BRINGING ANY NUCLEAR WASTE INTO THE UNITED STATES FOR PROCESSING & STORAGE. (U.S. House of Representatives Hearings on October 16, 2009 Broadcast on C-SPAN.[2] This critical issue should be addressed today before this becomes a standard policy of the United States.

The United States, under President Obama, is allowing U.S. Energy Secretary Steven Chu to make agreements with foreign countries (already alleged to have signed an agreement with Italy), to bring in radioactive waste into the United States for processing and storage. [2]

The United States is now in the process of importing low-level radioactive waste from foreign countries. Energy Secretary Chu has signed an agreement in 2009, with Italy, to take their radioactive waste. There may be more agreements in our future unless the public objects and says no to this new policy. Mexico, Canada, England, and other countries will all be making deals with the U.S. in the near future. (It is alleged that there is a court case in progress with regard to this issue according to statements made at the October 16, 2009, U.S. House Hearing.)
The amount of low-level radioactive waste produced in the U.S. has been reduced, according to statements made at the U.S. House hearing on October 16, 2009, in the last ten years.[2] Now, with the U.S. agreeing to take low-level radioactive waste, process, and store it in the United States, there is no incentive for foreign countries to reduce the amount of radioactive waste they produce. They can just make agreements to dump their waste in the United States to be processed and stored here in dump sites in Idaho, Washington, and other states.

In addition, the United States has no place to store radioactive waste for the long term or process this waste which is produced by the nuclear power plants we already have in use. Hanford, Washington, has a massive radioactive site which is leaking radioactive toxics into surrounding water sources. Military sites are also on the EPA toxic clean-up list – waiting for funding. Many onsite ponds at nuclear facilities are filled with radioactive materials waiting for storage, in the future, because there are no facilities that can reprocess or store this waste.

Another critical issue facing the United States in the near future is U.S. Senate Bill 1733 (which is being rewritten at this time according to Senator Barbara Boxer’s Office). This bill proposes, streamlines or eliminates regulations that would have protected the public and drive funding for new nuclear power plants in the United States. [5] This bill is a nuclear and coal driven, offshore oil drilling boondoggle.

U.S. Senate Bill 1733 (or introduced under another Senate Bill #), will be brought before the U.S. Senate for passage in 2009. Senators Barbara Boxer and John Kerry,[5] are driving this bill forward in the U.S. Senate.[26] This bill promotes nuclear power as a “so-called clean source” of energy. This is far from the truth when one considers the amount of water needed to cool these plants, the release of water vapor (a greenhouse gas), from these plants,[8] the amount of radioactive waste that will need to be stored safely for generations, and the negative impacts of uranium mining. To say that this is a source of clean energy, considering the safety violations and accidents at many of the plants in operation, fined or closed due to these problems, is to entirely avoid this problematic and costly solution to our energy needs.

It should be noted that citizens from California (Senator Boxer’s home state), and from around the United States fought against increasing the number and construction of nuclear power plants for these reasons and continue to stand guard against having to begin this fight again. Mendocino County, California stopped PG&E from building a nuclear power plant, at Point Arena on an earthquake fault years ago, and are prepared to stop new
attempts in the future. The NRC map of proposed plants is a warning for citizens in areas where these plants are proposed to be built in the near future if U.S. Senate Bill 1733 passes this year,[4] or in the near future.

In addition, the U.S. House Hearing on October 16, 2009, elicited the fact that thirty (possibly one-hundred), new nuclear power plants are planned for construction in the United States,[4] in the near future, without the facilities to process or store nuclear waste or to protect our water, soil, air, and humans from the consequences of increased uranium mining, radioactive waste problems, and power plant accidents. In addition, our public lands are proposed to be auctioned off, at bargain basement prices, to mining interests in the United States. Foreign countries with uranium will have increased pressure placed on them to open and exploit their uranium mines polluting their air and water. This plan continues our dependence on foreign uranium sources for our nuclear power plants.

* Medical & Other Risks Uranium Mining & Nuclear Power Plants[19]
  Radiation Inhalation
  Milling-Enrichment-Fuel Fabrication
  Nuclear Power Plant Accidents
  Few Safe Reprocessing Facilities
  No Long Term Storage Facilities for Radioactive Wastes
  Air, Water & Soil Contamination
  Radioactive Tailings Disposal or Storage
  Workers Exposed through the Entire Nuclear Process
  Note Problems – Hanford, Washington (and other military nuclear use sites including Lawrence Livermore Laboratory)
  Cancer & Genetic Mutations [20]

The U.S. Energy Department, under Secretary Chu, has been awarding monetary contracts to universities and others who will be working in the nuclear energy field. This money could be awarded to universities for the study and promotion of alternative sources of energy and alternative means of transportation. We should be using TARP and other funds for research and development of alternative clean sources of energy and transportation instead of studies designed just to promote the costly and highly polluting nuclear power industry.[10] In addition, our military service branches use a tremendous amount of oil-based energy – this issue should also be addressed in order to reduce this demand.

It should be noted that aircraft affect climate. [25] According to the book, Aviation and the Global Atmosphere (IPCC), “… Aircraft emit gases (this includes carbon dioxide and water vapor both greenhouse gases), and particles directly into the upper troposphere and lower stratosphere where they have an impact on atmospheric composition. These gases and particles alter the concentration of atmospheric greenhouse gases…” Another deficiency of U.S. Senate Bill 1733 is that it does not address the impacts of aviation (either commercial or military), with respect to their negative impact on climate or increasing
pollution from their fuel emissions. [27]

It is time to oppose bringing in any nuclear waste from any foreign country-contact your elected representatives today. U.S. House Bill 515,[3] bans the importation of all types of radioactive wastes now and in the future if it passes without exceptions to this rule being written into the legislation. And we should restrict Energy Secretary Chu from signing agreements with regard to importing nuclear radioactive waste immediately before he makes more agreements with foreign countries.

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It is time to defeat U.S. Senate Bill 1733 due to the above deficiencies. This bill only regulates one greenhouse gas (not the six or seven other greenhouse gases which include water vapor, nitrogen oxides, methane, hydrocarbons, chlorofluorocarbons, and CFC substitutes, halon and methyl bromide emissions (25). This legislation will undermine the EPA Clean Air and Water Acts and gut the powers of the EPA, while rewarding the nuclear, oil, and coal industries with the ability to continue to pollute through being given free offsets (credits), or the ability to “buy and sell the right to pollute.” [11]

Footnotes:

1 - Information, See Trojan Horse Cartoon, Rosalind Peterson Archives.
2 - U.S. House of Representatives Hearing October 16, 2009 C-SPAN
3 - U.S. House of Representatives Bill H.R.515, A BILL: To prohibit the importation of certain low-level radioactive waste into the United States. Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, SECTION 1. SHORT TITLE. This Act may be cited as the 'Radioactive Import Deterrence Act'. SEC. 2. PROHIBITION OF IMPORTATION.
5 - U.S. Senate Bill 1733 - Introduced by Senator Barbara Boxer & Senator Kerry - October 2009. This bill has been designed to promote the use of nuclear power in the United States and to streamline the regulatory process which protects the public (See Section C), of the Clean Energy Jobs and American Power Act. U.S. Senate Bill S1733 can be found at this site. Note that this bill promotes new nuclear power plants in the United States along with Cap & Trade (PRI), money market schemes which
allow polluters to be given free or to purchase the right to keep on polluting as part of a stock market scheme. U.S. SENATE BILL 1733 SHOULD BE DEFEATED – CONTACT YOUR ELECTED OFFICIALS TODAY

6 - Senator Boxer – C-SPAN Search on Nuclear Power & Nuclear Power Plant – October 18, 2009

7 - Greenpeace October 18, 2009 – Opposes New Nuclear Power Plants – Discusses Key Problems

8 - May 12, 1998 - Nuclear Facility Management Problems - Broadcast on C-SPAN, House Committee Commerce House Committee National Security | Oversight and Investigations Subcommittee members heard testimony regarding the Hanford nuclear facility in Richland, WA. There have been reports of management problems, possible violations which have lead to unsafe conditions and endangering bodies of water near the plant. (View Online or Transcript)

9 - "U.S. Senate Bill 1733 is a Radioactive Ponzi Offset Scheme Dressed up as a Coal, Pollution Snorting, Trojan Horse."


11 - "Buying & Selling the Right to Pollute"

12 - New York Times September 7, 2009 – As Battlefields Shift, Old Warrior for Peace Pursues the Same Enemy by Dan Frosch


15 - New York Times March 1, 2002 - CDC Almost all of us have been exposed to nuclear fallout by Glanz


17 - Runkle Canyon Contamination – Los Angeles, CA History Power Plant Meltdown – LA Times July 7, 2009

18 - Haelrd News – Tritium Problems – Nuclear Power Plants – Business as Usual? By Kim Smith Braceville – Exelon officials say tritium was released...100 feet into the air around 9:00 P.M. Tuesday...as part of normal nuclear power plant operations... normal when there is a power outage...” August 4, 2009

19 - Washington Post October 5, 2001 – Article

20 - Uranium Mining History

21 - Uranium The Deadliest Metal 2002

22 - California EPA Uranium Mining Health Effects Search November 9, 2009

23 - *Source – CA Environmental Protection Agency – November 9, 2009

24 - Uranium Genetic Effects Search November 9, 2009 California EPA Uranium Public Health Goal in Drinking Water 2001

25 - Book: Aviation and the Global Atmosphere – Intergovernmental Panel on Climate Change 1999

26 - More Nuclear Power & Offshore Oil Drilling being pushed to pass U.S. Senate Bill 1733

In 1995, Rosalind, now retired, became a certified California United State Department of Agriculture (USDA) Farm Service Agency Agriculture Crop Loss Adjustor working in more than ten counties throughout California. Rosalind has a BA degree from Sonoma State University in Environmental Studies & Planning (ENSP), with emphasis on using solar power, photosynthesis, agriculture, and crop production.

Between 1989 and 1993 Rosalind worked as an Agricultural Technologist for the Mendocino County Department of Agriculture. After leaving Mendocino County she took a position with the USDA Farm Service Agency as a Program Assistant in Mendocino, Sonoma, and the Salinas County Offices, where she worked until becoming certified as a crop loss adjustor for the State.

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