

EDO Principal Correspondence Control

FROM: DUE: EDO CONTROL: G20080811
Richard B. Swint, M.D. DOC DT: 11/20/08
FINAL REPLY:

TO:
Commissioner Svinicki

FOR SIGNATURE OF : ** GRN ** CRC NO: 08-0608

DESC:
Nuclear Electric Generators (EDATS: SECY-2008-0667)

ROUTING:
Borchardt
Virgilio
Mallett
Ash
Ordaz
Cyr/Burns

DATE: 12/04/08

ASSIGNED TO: CONTACT:
NMSS Weber

SPECIAL INSTRUCTIONS OR REMARKS:

For Appropriate Action.

Template: SECY-017

E-Recs: SECY-01

EDATS

Electronic Document and Action Tracking System

EDATS Number: SECY-2008-0667

Source: SECY

General Information

Assigned To: NMSS

OEDO Due Date: NONE

Other Assignees:

SECY Due Date: NONE

Subject: Nuclear Electric Generators

Description:

CC Routing: NONE

ADAMS Accession Numbers - Incoming: NONE

Response/Package: NONE

Other Information

Cross Reference Number: G20080811, LTR-08-0608

Staff Initiated: NO

Related Task:

Recurring Item: NO

File Routing: EDATS

Agency Lesson Learned: NO

Roadmap Item: NO

Process Information

Action Type: Appropriate Action

Priority: Medium

Signature Level: No Signature Required

Sensitivity: None

Urgency: NO

OEDO Concurrence: NO

OCM Concurrence: NO

OCA Concurrence: NO

Special Instructions:

Document Information

Originator Name: Richard B. Swint, M.D.

Date of Incoming: 11/20/2008

Originating Organization: Citizens

Document Received by SECY Date: 12/4/2008

Addressee: Commissioner Svinicki

Date Response Requested by Originator: NONE

Incoming Task Received: Letter

#551
PARIS SKIN CANCER AND TUMOR CLINIC, P.A.
DERMATOLOGY CLINIC, P.A.
2510 STILLHOUSE ROAD
PARIS, TEXAS 75462

RICHARD B. SWINT, M.D.
(903) 784-5727

DIAGNOSIS AND THERAPY OF
DISEASES AND TUMORS
OF THE SKIN

November 20, 2008

Kristine L. Svinicki, Commissioner
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Nuclear electric generators.
Service stations become
battery exchange stations.

Dear Ms. Svinicki:

I was interested in your comments in *The Wall Street Journal*.

Nuclear powered electric generators should be the new commodity that the United States builds and "controls" for the world. Nuclear plants will work everywhere on earth, every hour, of every day, with no pollution.

Chemistry lesson: Handle dangerous materials in small units. A German chemist needed to make war materials from acetylene. Acetylene predictably exploded. His answer: Small capillary tube synthesis chambers. Small explosions were insignificant.

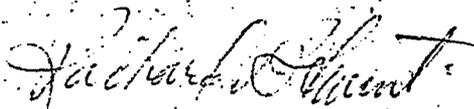
The way to handle nuclear reactors is small reactors like used on submarines and ships. They are safe with 50 years of experience. If small modular reactors developed a problem, they could be picked up and hauled off and exchanged.

The United States government working with private industry could produce numerous small factory-built nuclear reactors and have them in operation within two years. Built one at a time in the same factory by several companies, improvements in technology would follow. Reactors could be placed near the source of electrical need. Coal and gas fired electric generators could be converted. No more on site construction of giant reactors with giant potential problems.

Cheap electricity would bring about electric cars. Service stations would become battery exchange stations.

Ask the experts. Look at the data provided and the references listed for using nuclear power plants to generate electricity, and compare the pollution to that of coal electric generators.

Sincerely,



Richard B. Swint, M.D.

RBS/sj/wsj

Enclosure: Pamphlet, *POISONED By Ignorance from Burning Coal*.

Don't be ...

POISONED

By Ignorance of Pollution from Burning Coal

A cause to re-think nuclear powered generators—the rest of the world already has it. Why don't we?

Small nuclear reactors are safe. Nuclear reactors have been used for 50 years on U.S. submarines and military ships. These nuclear reactors are about the size of one (1) room in your house. One small reactor can produce the electric power for an average city. Built as a module, if it developed a problem, it could be picked up and moved for repair, and a replacement brought in.

Pollution Released Each Year In Titus County, TX, and Beyond

<u>Coal Generator/Mt Pleasant, TX</u>		<u>Nuclear Generator/Anywhere</u>	
CO ₂	16,584,000 tons ¹	CO ₂	None
SO ₂	75,652 tons ¹	SO ₂	None
Lead	45,683 pounds ²	Lead	None
Arsenic	28,329 pounds ²	Arsenic	None
Mercury	2,021 pounds ²	Mercury	None
Uranium ²³⁸	20,592 pounds ³	Uranium ²³⁸	None
Uranium ²³⁵	147 pounds ³	Uranium ²³⁵	None
Thorium ²³⁴	50,688 pounds ³	Thorium ²³⁴	None

CO₂ = Carbon dioxide, "greenhouse gas." The more produced the hotter the Earth becomes. Coal always produces CO₂ when burned.

SO₂ = Sulphur dioxide. Causes corrosion from acid rain and stops plant growth.

Mercury = Poison, cumulative in soil and water, concentrated in fish. Some Texas lakes already have toxic levels.⁴ Each year, Mt Pleasant coal fired plants add 2,000 lbs more. Lead is just as poison. Cannot be removed from environment/lakes.

Causes birth defects and mental/brain/nervous system disorders, etc.

Nuclear Waste = A non-issue; stored on-site.⁵ Most spent fuel can be recycled (France does). 98% of radioactivity in spent fuel has dissipated in six months.^{6,7}

Sickness: Unusual illness and malignancies, 1-100 miles downwind from coal generators??

2006: Idaho and Nevada have stopped the permitting of coal-fired power plants because of new assessments of dangerous pollution.⁸ Governor of Texas ordered expedited permitting of coal-fired plants, before federal controls for pollution are updated.⁹

Smell: Before your school boards, city councils, state legislature, and governor smell the money from the coal-fired utilities and permit 50 year lifespan coal-fired generators, question every one of them. You will cough up more than money in the next half century if more coal-fired generators are built. If built, you pay even if they are outlawed.

U.S. Nuclear Leader?? There are 434 nuclear powered electric generators worldwide. The United States has only about 100. France generates 80% of their power from nuclear energy. The United States generates less than 15% of our electric power from nuclear energy.³

URGENT: We need to stay cool *and* clean. Talk to your elected officials. If Congress made this a "Manhattan Project", small nuclear power plants could be operational within about 2 years. Nuclear fuel for electric generators is more than abundantly available from decommissioned atomic warheads that cost billions of tax dollars to store. Coal and gas-fired plants could be retrofitted with nuclear power sources. It would be many times safer for me to have a nuclear-powered generator on my farm than a coal power plant 25-100 miles away. Save coal and oil for Saran Wrap and materials to replace steel and aluminum. The U.S. could become the world supplier for modular nuclear power plants that we manufactured and had some control for their operation, a good logistical position? The technology is available and operational now. No inventions needed. This is the way to electric cars and oil independence.