



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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ST. LOUIS COUNCIL ON ENVIRONMENTAL HEALTH
AND SAFETY

P.O. BOX 150457- ST. LOUIS, MO 63115

March 4, 2009

Chief, Administrative Services
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Fedl.Reg.Jan.23,2009 pp4257-8

Dear Sir:

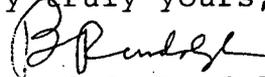
Our organization is a citizens group that sponsors educational programs on health and environmental issues.

An important issue in Missouri at this time is the plan to construct a second nuclear power plant. The Coalition for the Environment, an important resource on environmental matters, has concluded that the construction of another nuclear power plant would be detrimental to the health of the population for the following reasons:

1. The discharge of radioactive contaminated water into the Missouri River that supplies our drinking water
2. The release of radioactive gaseous and liquid emissions into the environment
(please see insert describing a recent incident)
3. The absence of a safe disposal site for the radioactive rods and equipment.

Accordingly, in the interest of public health, we oppose the construction of another nuclear power plant. We believe that our energy needs can be met with the aggressive development of safer alternative energy sources.

Very truly yours,



Bernard C. Randolph Sr., MD
Pres.

BCR:ag

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Feb. 20, 2009 St. Louis Post dispatch

Gas leak at Callaway plant spurs evacuation

By Jeffrey Tomich
ST. LOUIS POST-DISPATCH

Part of AmerenUE's Callaway nuclear plant was evacuated Thursday after flammable hydrogen gas was detected. No one was injured, and employees were allowed to return within an hour.

The evacuation followed a shutdown of the plant two hours earlier after the loss of

power to a safety-related component, Nuclear Regulatory Commission spokesman Victor Dricks said. The two events are unrelated, he said.

The shutdown occurred just after 8 a.m. At 10:21 a.m., a worker detected hydrogen gas in the turbine building, AmerenUE spokesman Mike Cleary said.

An inert gas was used to purge the building of hydrogen,

and employees were allowed to return by 11:15 a.m.

The plant remains off-line while the cause of the leak is detected. Hydrogen is used to cool the electric generator, Cleary said.

AmerenUE notified federal, state and local authorities, and the NRC's on-site inspector monitored the utility's response to the situation, Dricks said.

The utility has replaced the power supply that initiated the plant shutdown, but the reactor remains off-line while the cause of the hydrogen leak is investigated, Cleary said.

The Callaway plant, 10 miles southeast of Fulton, Mo., began operating in 1984 and generates enough electricity to power 780,000 houses.

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