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From: "Judy Hogan" <judyhogan@mindspring.com>
To: <judyhogan@mindspring.com>
Date: Tue, Feb 20, 2001 10:32 AM
Subject: Fw: Trains and hot waste shipping

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USNRC

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Remember, folks, to write to Price and Edwards if you haven't. And Jesse Helms, of course, though so far he hasn't been helpful. This is not a bi-partisan issue. Judy Hogan

----- Original Message -----

From: "Judy Hogan" <judyhogan@mindspring.com>
To: "John Edwards" <senator@edwards.senate.gov>; "David Price" <david.price@mail.house.gov>
Sent: Sunday, February 18, 2001 3:26 PM
Subject: Trains and hot waste shipping

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> <judyhogan@mindspring.com>
> February 18, 2001
>
> Representative David Price
> Senator John Edwards
> U.S. Congress
> Washington, D.C.
>
> Dear Representative Price and Senator Edwards:
> Thank you very much for your help with the Nuclear Regulatory Commission
> when one of its staff members jumped the gun and gave permission to CP & L
to
> double its storage of irradiated fuel rods at Shearon Harris, before its
own
> licensing board had ruled. You have both been very responsive to public
> concern and safety, and I appreciate it very much, and everyone I know
does,
> too.
> There have been three methods proposed for dealing with the nuclear waste
> from our nuclear plants:
> (1) Pool storage, which is dependent on circulating water, and which is
> necessary for the first five years after the material comes out of the
> reactor;
> (2) Transporting the material to a federal nuclear waste storage facility
> such as the one proposed in Nevada. This involves transporting very
> dangerous material over the country's rather old train tracks and down
often
> very crowded, already hazardous interstates, such as I-40. The Nevada
site
> is situated on an earthquake fault, which Shearon Harris is, too, for that
> matter. But even if a better site were found, and I understand that the
> U.S. government is responsible to provide such a site, it does not seem
wise
> to me to transport it in the first 50 years;
> (3) Dry cask storage at the generating plants. This is considered by
> scientists and nuclear engineers, notably Gordon Thompson and David
Lochbaum

Template = SECY-038

SECY-02

> as the safest method. It isn't dependent on water, the casks don't leak
> radiation (they can be made thick enough), and it's rather low
maintenance.
> I would hope that you both could help with the NRC's response to the
> Shearon Harris licensing-and I feel sure that you have already
helped!--but
> beyond that, I hope the federal government will provide better methods of
> storing the material than what is presently being contemplated. I enclose
a
> short essay I have just written and plan to read at the Chatham County
> Commissioners' meeting Monday night, Feb. 19. Consider dry cask storage
as
> the one we should use if we care about the health and safety of the
citizens
> of North Carolina and the U.S. These issues are hard, and must be dealt
> with in the 21st century. But I am confident that you both have the
vision
> and the authority to do so.

>
> Sincerely,
> Judy Hogan
> cc: William Cavanaugh, CEO, CP & L; NRC; Chatham County Commissioners,
> friends

> ***

> TRAINS

>

> When I was five years old, in 1942, we lived near the train track in a
> little West Virginia town. I rode my tricycle down to the end of the yard
> to wave to the engineer, and he waved back. The mail came into town by
> train three times a day, and I was sent, when I was six, to town to mail
> letters to my father who had gone to war. I thought trains were
wonderful.
> I loved their big noisy, huffing, puffing engines, and I still love the
> children's story, The Little Engine that Could, and its refrain is mine
when
> I try to make my community better: "I think I can, I think I can."
> I live in Moncure, less than a mile from the train track that runs along
> old highway #1, and I hear the train whistle at night, sometimes on
> holidays, and every time I hear it, instead of feeling happy, which I have
> all my life, I wonder if that train is carrying the irradiated fuel rods
> from the nuclear plants CP & L owns near Wilmington and in South Carolina,
> to Shearon Harris. These train shipments give off radiation, including
the
> dangerous gamma rays, as they travel. The track goes right past our post
> office, near the bank, the two small markets, several churches, and by
many
> people's homes. The shipments are not publicized. I now assume that
every
> train is dangerous train.
> I attended a meeting last summer in Raleigh, which Bob Atwater, a
candidate
> then, also attended. If CP & L succeeds in adding two new storage pools
at
> Harris, of course even more shipments of this radioactive material will
> come, or if the U.S. government opens a national site, that will either
come

- > by train through Moncure or down I-40, which would seem even more hazardous.
- > The U.S. Department of Transportation allows radiation of 100 millirems per
- > hour at the surface of the container and 10 millirems an hour at two meters
- > or six feet from the surface. The U.S. Nuclear Regulatory commission allows
- > 100 millirems a year as the dose to the member of the public from an
- > operating license for a nuclear reactor. . 10 millirems is a typical chest
- > x-ray for a large man. For a child, 10 is too much. For a fetus there is
- > 20 times more impact than for a grown man. Suppose you are pregnant and
- > stuck in a car six feet from one of these trucks in traffic on I-40.
- > Suppose this truck were involved in an accident. Suppose you live very near
- > this train track, and 24 shipments a year come by many years.
- > This radiation can attach itself to dust in the air and be dissolved by
- > water. So rain may cause "fall out" along the road or track where the
- > containers have passed. Has anyone checked near the Moncure post office for
- > radiation?
- > These dangerous "spent fuel" rods lose much of their danger if stored in
- > dry casks at the generating sites for 50-100 years. Dry storage is much
- > less risky for the public on all counts. Why do we need to ship this stuff
- > at all? I also learned at that meeting that there are no emergency plans in
- > place in Chatham should be there a train accident. I would like to ask the
- > Commissioners to stop the shipping of irradiated fuel rods through Chatham
- > County. Thank you.
- >

CC: "Judge G. Paul Bollwerk, III" <gpb@nrc.gov>, "NRC ...

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)	
)	
CAROLINA POWER & LIGHT COMPANY)	Docket No. 50-400-LA
)	
(Shearon Harris Nuclear Power Plant))	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing LIMITED APPEARANCE STATEMENT OF JUDY HOGAN have been served upon the following persons by U.S. mail, first class, or through NRC internal distribution.

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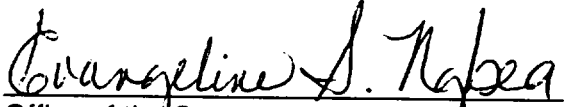
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Docket No. 50-400-LA
LIMITED APPEARANCE STATEMENT
OF JUDY HOGAN


Office of the Secretary of the Commission

Dated at Rockville, Maryland,
this 20th day of February 2001