

VIC FAZIO
3RD DISTRICT, CALIFORNIA
VICE CHAIR-DEMOCRATIC CAUCUS

COMMITTEES:
APPROPRIATIONS
SELECT COMMITTEE ON HUNGER
DEMOCRATIC STEERING AND POLICY



Congress of the United States
House of Representatives
Washington, DC 20515-0503

PLEASE RESPOND TO:
2113 RAYBURN HOUSE
OFFICE BUILDING
 WASHINGTON, DC 20515-0503
(202) 225-5716

 7228 MAIN STREET
WOODLAND, CA 95695
(916) 666-5521

February 22, 1994

Mr. Ivan Selin
Chairman
United States Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Chairman;

Please find enclosed a copy of a letter that I received from Ms. Sandy Adair. I met Ms. Adair when I was visiting Boone, NC. She is very concerned with the problems surrounding the Brunswick Nuclear facility.

Thank you in advance for your help in this matter.

Sincerely

VIC FAZIO
Member of Congress

9404270373 940422
PDR ADOCK 05000324
FA PDR

+ GE
Brunswick reactors accounted for $\frac{1}{2}$ of all cubic
ft of LLRW waste that went to Barnwell, SC-92'

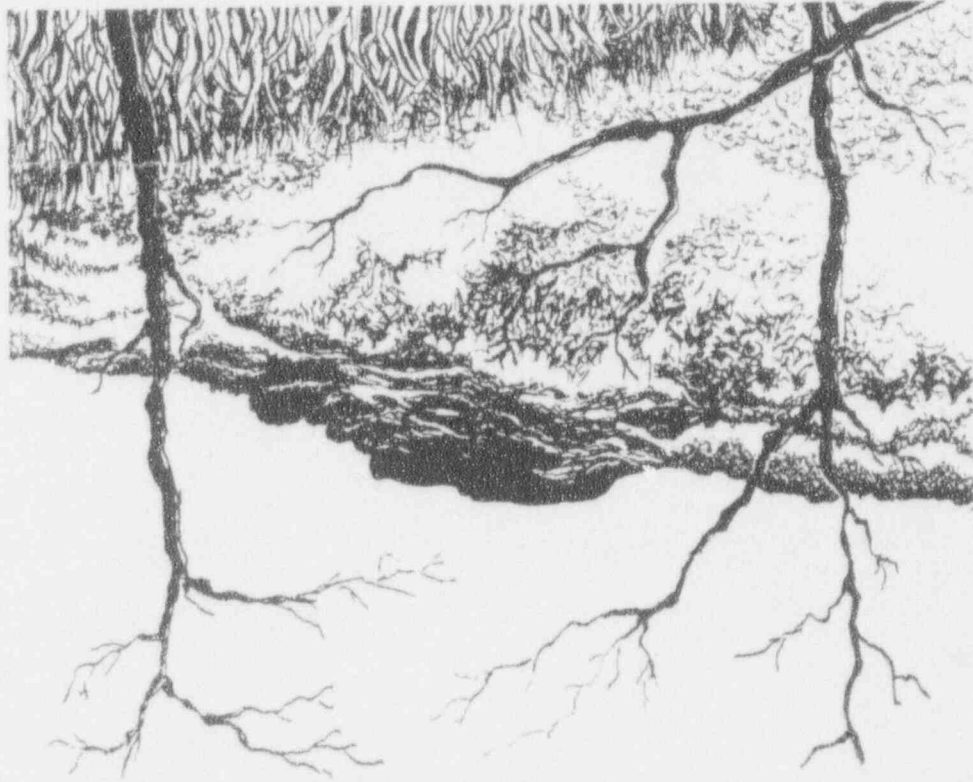
Rep Fazio,

I met you at Hands Craft Gallery in Boone, NC
& we discussed energy for a moment. I & the group
I work with are familiar with the good work that
you have done in this area & want you to know how
much we appreciate it.

You said your mother lives in Wilmington.
Enclosed info on the Brunswick Nuclear Reactors there -
rated 3rd + 5th worst of 110 US reactors by Public Citizen
& always on NRC watch list.

Since Jan 94' a Martin Marietta quarry is under
consideration bordering the reactors.

Please call for Congressional Investigation of CP&L



4 NRC activities at this reactor.

In terms of cost effectiveness - the reactors
rank 6th + 15th lowest in lifetime capacity.

Ranked 6th worst in emissions in air & water
in Public Citizen 91' study.

Union of Concerned Scientist Bob Pollard -
sees them as some of most dangerous in US.

Hope you come to our area soon. For an
excellent contact on this issue - citizen activist who
worked at Brunswick CTC - Ron Shackelford

Sincerely,
Cathy Adams 0259

Artwork Donated To
The Blue Ridge Environmental Defense League
By Western North Carolina Artists
To Help Preserve and Protect Our Environment

919 452 5200B
FAX 919 799 8188

Rep Fazio,

Already 5th highest for worker + environmental exposure - Brunswick reactors new DTUS vent now allows even more radioactive steam to escape to help reduce containment pressure + lessen likelihood of more serious releases. This vent is an attempt to compensate for GE Mark I's poorly designed containments. GE Mark I reactors comprise 30% of 110 US reactors, yet account for 70% of Nation's 20 worst reactors.

CP+L is also adding hydrogen to reactor vessel water to reduce corrosion + help stop cracking of metal parts. This increases radiation in containment buildings. Their fix - additional concrete in walls for absorption.

NRC's 11/93 SALP assessment of Brunswick saw "significant improvement in overall level of safety performance." NRC ranked Brunswick worst of all US reactors in '92, so significant improvement was critical.

However, says NRC, many weaknesses still exist: low threshold for problem identification, self-assessment of engineering, worker knowledge, procedural areas, coordination between maintenance + operations + quality assurance + quality control - to name some.

Further improvement needed -- of work control processes, reducing backlog of maintenance procedure deficiencies + oversight of backlog of engineering issues. "Nuclear Assessment Dept needs to be more proactive in conducting assessment before problems are identified." NRC SALP 93'

Add these problems to ^{some} recently discovered dangers not adequately corrected

- 1) cracks in both reactors
- 2) substantial amounts of combustible fire barrier material
- 3) faulty water level instrumentation
- 4) deficient instrumentation + control cables +
- 5) 2nd reactors most vulnerable to hurricanes in US.

Ranked 3rd + 5th worst overall ^{US} reactors by Public Citizen - Public Citizen contends that 40% of problems identified by INPO's evaluation of Brunswick, have not been corrected!

Rated 2nd + 4th lowest in lifetime capacity production by NRC 11/93 - why doesn't NRC require CP+L to close Brunswick permanently?

CP+L wants to keep Brunswick open for depreciation - on all original costs + repair costs of reactors. Since Brunswick costs more than a coal burning plant (or purchasing replacement power much of the time) CP+L's profits go up whether Brunswick runs or not - as profits are linked to capital invested in Brunswick....

Call Rep Rose 202-225-2731 + NC Public Utility Commission 919-733-9277

Demand mandatory least cost energy for NC Ratepayers. Call for an investigation of Brunswick with a study comparing shutdown cost with replacement by aggressive energy efficiency + conservation.

SK Adair
Rt 3 Box 912
Boone, NC 28607
BCEPI

2/11/94

704-264-0259

Rep Fazio,

Stephen Neal just sent me NRC 93' SALP on Brunswick + Directors decision denying whistleblower Mel Landers petition against CP+L's Brunswick presented by Stephen Kohn - NRC whistleblower Docket 50 324-325. The reasoning was very disconcerting for both decisions. I understand the INPO evaluation of Brunswick + NRC SALP were quite different + that at least 40% of INPO concerns at Brunswick have not been satisfied.

FYI - In 92' 50% of LWR that went to Barnwell came from Brunswick's reactors + Wilmington's GE plant.

Since your mother lives there + you have such a good track record working in alternative energy - if there is anything you can do to help close down or at least make

Brunswick safer it would be much appreciated by many. My son + daughter-in-law live there + I fear for them.

If you have any suggestions for me - what I can do - who I can contact, please let me know.

Sincerely

Sandy Adam

Rt 3 Box 912

Boone NC 28607

704. 264. 0259

(See letter on back)