

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
ATOMIC SAFETY AND LICENSING BOARD

Before Administrative Judges:

Thomas S. Moore, Chairman

Charles N. Kelber

Peter S. Lam

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USNRC

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OFFICE OF SECRETARY
FLEETMAN-OT
ADJUDICATIONS STAFF

In the Matter of

DUKE COGEMA STONE & WEBSTER

Savannah River Site Mixed Oxide Fuel Fabrication Facility

Docket No. 70-3098-ML

ASLBP No. 01-790-01-ML

July 30, 2001

Affidavit of Edward Johnson

Comes now Edward Johnson who being duly sworn, deposes and states as follows:

1. I am signing this affidavit in support of Blue Ridge Environmental Defense League's (BREDL) Request For Hearing on the proposed Savannah River Site (SRS) Mixed Oxide Fuel Fabrication Facility (MFFF). I am presently a member of the Blue Ridge Environmental Defense League. I hereby authorize BREDL to represent my interests in this proceeding.

2. I have an interest in the construction of the proposed Savannah River Site Mixed Oxide Fuel Fabrication Facility (SRS-MFFF) for the following reasons:

a. I live within approximately 15 miles of the Catawba Nuclear Power Station and within 26 miles of the McGuire Nuclear Power Station. Both nuclear power stations have two nuclear reactors, are operated by Duke Power Corporation, and are scheduled to begin using mixed oxide fuel (MOX) containing a mixture of uranium and plutonium fabricated at the SRS MFFF. Following irradiation of the fuel, it will remain in storage at the Duke reactors for an undetermined length of time. I understand that the proposed SRS MFFF is dependent upon Duke Energy Services and Duke Power Company meeting contractual obligations as defined in the contract between Duke Cogema Stone & Webster (DCS) and the United States Department of Energy. This contract requires DCS to provide the Catawba and McGuire nuclear power stations as MOX fuel irradiation facilities.

b. I live a similar or closer distance from the probable MOX fuel routes including Interstate 77, and I drive on routes likely to be used to transport MOX fuel assemblies which would contain approximately 110-150 pounds of plutonium en route to Duke nuclear power stations.

c. I am dependent upon the Charlotte metropolitan area for a variety of services such as transportation and medical care and enjoy numerous cultural activities in the Charlotte area.

d. I use the following places in the Charlotte metropolitan area for recreation: city parks, hiking trails and other outdoor venues.

e. As an American citizen and taxpayer I have civic and financial interests in sound federal government and reasonable expectations that the federal government will not fund dangerous and unnecessary facilities when better alternatives exist.

f. I have been an active participant in the democratic decision-making process; I am a registered voter.

g. As an American citizen, I have an interest in preventing the expansion of plutonium stockpiles to reduce the potential for proliferation of nuclear weapons.

h. I am a Duke Power Company customer and am dependent on Duke Power for electricity.

i. I am retired in the Charlotte, NC metropolitan area.

Edward Johnson 7-30-01

signature

date

Gentry L. Drake 7-30-01
Campus Ridge Rd
notary Matthews NC
28105

date