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UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

SERVED SEP 4 1979

DOCKET NUMBER
PROD. & UTIL. FAC. 50-155

the undersigned, wish to petition the Nuclear Regulatory Commission to intervene on behalf of ourselves and our children, in the matter of the application of Consumers Power Company to increase the capacity of its spent fuel storage pool at the Big Rock Point Nuclear Plant. Pursuant to the N.C.R. 10CFR Section 2.714(A).

As citizens living within a fifty mile radius of the Big Rock Point Nuclear Plant, we should be permitted to intervene, so that we may exercise our right to protect the health and safety of the public and of the environment.

The request by Consumers Power Company to increase the fuel storage capacity at the Big Rock Point Nuclear Plant presents a direct threat to our personal health, the health of our children and to our property.

We are especially concerned regarding the integrity of the South wall of the spent fuel storage pool, as disclosed in a recent technical report.

We are concerned about the long-term effects of high level radiation and severe thermal stressing on the crystalline structure of metals used in the facility and of the weldments thereto. It is public knowledge that spent fuel elements, under long-term storage, have dangerously weakened cladding, resulting in leakage of radioactive solids into the open storage pool.

We also express great concern over the increased release of radioactive gases from the storage pool to the off-gas system and thence into our atmosphere.

At the present time there is no safe method by which highly radioactive waste can be stored. To allow Consumers Power Company to increase the storage capacity of the spent fuel holding tank at the Big Rock Point Nuclear Plant from 193 fuel elements to 441 elements would be a dangerous and destructive act, and infringes on the right to health and safety of all area residents.

We wish to be involved in all aspects of this proceeding.

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POOR ORIGINAL

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UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the matter of Consumers Power Company application to increase the capacity of its spent fuel storage pool at the Big Rock Point Nuclear Plant, pursuant of the N.C.R. 10CFR Section 2.714(A).

We the undersigned, Barbara J. Godwin and Christa-Maria and Jim E. Mills, being duely sworn due depose and say that we are private citizens of Charlevoix County living within a fifty mile radius of the Big Rock Point Nuclear Plant and we wish to intervene in any aspect of this matter.

The facts stated in the attached petition are true and correct to the best of our information, knowledge, and beliefs.

Christa-Marie

Christa-Maria

Barbara J. Godwin

Barbara J. Godwin

Jim E. Mills

Jim E. Mills

Sworn that this is their free act and ed, this 22nd day of August, 1979.

Hebe Emerson

Notary Public, Charlevoix County, Michigan
Commission expires: Sept. 2, 1979

Acknowledged by card. 969 Jk



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