

April 28, 1982

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

COMMONWEALTH EDISON COMPANY

LaSalle County Nuclear Station,
Units I and II

Docket Nos. 50-373
50-374

REQUEST TO INSTITUTE A SHOW CAUSE PROCEEDING

Illinois Friends of the Earth, an Illinois organization, and Bridget Little Rorem, an individual and President of Illinois Friends of the Earth, hereby request the Director of Nuclear Reactor Regulation, pursuant to 10 CFR 2.206, to institute a proceeding pursuant to 10 CFR 2.202, to suspend the license granted Commonwealth Edison Company on 17 April 1982, allowing that company to load nuclear fuel in the LaSalle County Nuclear Station, Unit I, LaSalle County, Illinois. This request is made based upon information contained within affidavits given by four former LaSalle plant construction workers concerning structural problems at the plant.

The affidavits were taken by Thomas Devine, legal director of the Government Accountability Project of the Institute for Policy Studies, Washington, D.C., in March 1982. Mr. Devine has been

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assured by the Nuclear Regulatory Commission that the identity of the workers who gave the affidavits will remain confidential. 17

The four affidavits contain allegations concerning construction practices which could cause serious health and safety problems should the plant begin operation.

ISSUES RAISED IN THE AFFIDAVITS

1. Holes up to three feet deep were bored in the reactor pedestal, as well as the containment wall, in order to install supports for the downcomers.
2. Core-drilling of concrete containing rebar (steel reinforcement bars) was done in both the reactor containment building and the reactor pedestal.
3. Voids in the concrete in the reactor pedestal were filled in with grout. No attempt was made to determine what voids might exist beyond those discovered during installation of the supports for the downcomers.
4. Pipes were not always installed in locations called for in the blueprints.
5. Foreign matter such as wood, paper cups, beer cans, and galoshes is present in structural concrete.
6. Chloride added to the concrete in the screenhouse to hasten hardening makes the strength of the bonding questionable.

REQUEST TO HALT FUEL LOADING

Pending an investigation of the allegations contained above, Illinois Friends of the Earth and Bridget Little Rorem request that the Director of Nuclear Reactor Regulation institute a proceeding pursuant to 10 CFR 2.202 and immediately halt further loading of nuclear fuel at LaSalle Station Unit 1.

Respectfully submitted,

Bridget Little Rorem

Bridget Little Rorem
Illinois Friends of the Earth
117 North Linden Street
Essex, Illinois 60935

Dated: 28 April, 1982

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

FILED	STATE	
5-6-82		✓
5/6		✓
1/1		✓
DEPT		
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DEPT	File	✓

In the Matter of)
COMMONWEALTH EDISON COMPANY)
LaSalle County Nuclear)
Generating Station, Unit 1)
and Unit 2)

Docket Nos. 50-373
and
50-374

NOTICE OF FILING

TO: Mr. Philip P. Steptoe
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PLEASE TAKE NOTICE that on May 3, 1982, we filed by mailing to the Secretary, U. S. Nuclear Regulatory Commission, Washington, D. C., 20025 Amendment To Request For Show Cause Proceeding, a copy of which is attached.

TYRONE C. FAHNER
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DATED: May 3, 1982.

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