

are the components you list in your question #19 to Applicant, those components with which you are concerned in Contention #1? You mention racks, control rods, shrouds, assemblies, crash pads, coolant inlets and outlets, and pipes. Is it correct to assume that you refer, in Contention #1, to any and all components within the spent fuel pool whether or not known to you?

(#4A) To date, Staff's question #4 is unanswered. Please state why this question remains without response.

(#5A) Your reply to Staff's question #5 is unresponsive. The question from Staff referred to monitoring of spent fuel assemblies in the SFP which is an issue in your Contention 1(c). Your answer to Staff's question #5 concerns fuel assemblies within the reactor. Staff requests an answer to question #5.

(#6A) Your reply to Staff's question #6 is not responsive. The question posed concerned methods and effectiveness of encapsulating defective spent fuel elements. Your response concerned effects of crud on rods. Staff requests a reply to question #6.

(#8A) You state, in response to Staff's request for clarification of the words "other components", in Contention #1(f), that you are awaiting reply from Applicant as to all components contained in the spent fuel pool at LACBWR. Is it correct to assume that you contend that all components of spent fuel pool, whether or not known to you, will suffer loss of integrity?

(#9A and #10A) You state that the Applicant's analysis of any fuel handling problems will form your answer to Staff's query about such problems. Is it correct to assume that if Applicant's analysis indicates there will be no problems with any SFP components due to loss of integrity during spent fuel handling, that CREC will withdraw section (f) to Contention 1?

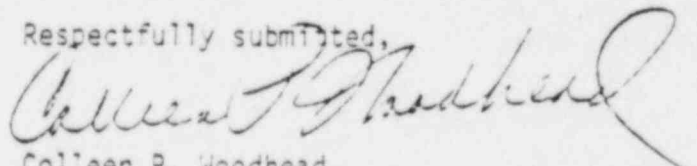
(#17A and #12A) Your response to Staff's question 17 states "not applicable" due to Applicant's change in projected coolant level. Do you now wish to withdraw section (c) of Contention #5?

(#22A) Your response to Staff's question #22 concerns problems of storage, reprocessing, and disposal of failed fuel. The question asked concerned the basis of the risk of storage failed fuel since you allege it is "more dangerous." Staff requests reply to its question #22.

Conclusion

The Staff is unable to complete ongoing work for contentions unless and until Intervenors more fully respond to the interrogatories. Staff requests response as soon as possible.

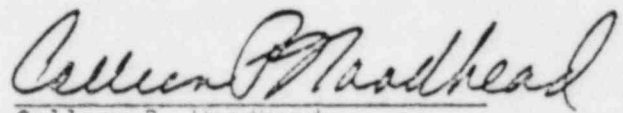
Respectfully submitted,



Colleen P. Woodhead
Counsel for NRC Staff

Dated at Bethesda, Maryland
this 15th day of November, 1978

Docketing and Service Section*
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

A handwritten signature in cursive script, reading "Colleen P. Woodhead". The signature is written in dark ink and is positioned above a horizontal line.

Colleen P. Woodhead
Counsel for NRC Staff

RELATED CORRESPONDENCE

NRC PUBLIC DOCUMENT ROOM
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION



In the Matter of
DAIRYLAND POWER COOPERATIVE
(La Crosse Boiling Water Reactor)

Docket No. 50-409
Amendment to
Provisional Operating
License DPR-45

INTERVENOR'S RESPONSE TO APPLICANT'S INTERROGATORIES

Pursuant to 10 CFR 2.740(b), the Coulee Region Energy Coalition, Intervenor in Dairyland Power Cooperative's application for an Amendment to Provisional Operating License DPR-45, hereby submits the following answers in response to Applicant Dairyland Power Cooperative's Interrogatories:

1. Individuals who contributed to the answering of these interrogatories have submitted affidavits which are enclosed.
2. We have at present no expert witnesses who have agreed to testify at the hearings.
3. CREC considers Applicant's discussion of the spent fuel storage pool components listed in Intervenor's interrogatories to be highly deficient. CREC lacks at present the professional background necessary to describe specific mechanisms or processes by which this component would experience degradation. CREC maintains that it is Applicant's responsibility to research and present a well-formulated discussion of this topic.
4. CREC feels that Applicant has satisfactorily answered interrogatories 2-1 and 2-2 with regard to structural, mechanical, physical and other impacts.

50-409-263

9

5. CREC is not sufficiently conversant with specific monitoring methods to identify defective fuel elements. CREC presumes future monitoring methods will not substantially differ from those now employed for the reactor. Due to the fact that the periods of time for storage are to be considerably longer than those for which industry experience has provided no evidence of "significant" degradation, CREC questions whether "general monitoring techniques will prove to be sufficient.

6. It is CREC's belief that Applicant should visually monitor failed fuel assemblies on a periodic, known schedule, and that regular "crosscheck" monitoring of all assemblies by independent, recognized experts be established as routine procedure.

7. CREC has no information on methods for encapsulating defective spent fuel assemblies, other than a reference to "a special container", provided on page 8 of the Answers to Interrogatory 2-6. CREC requests further information on these heretofore unmentioned "special containers", including purchasing and installation costs.

8. CREC has no information at this time from which to develop a clear correlation between crud and corrosion. Applicant's answer of 2-11 (a) seems, however, to support CREC's belief that crud does increase the corrosion rate. CREC requests figures to substantiate Applicant's answer that this increase is "negligible".

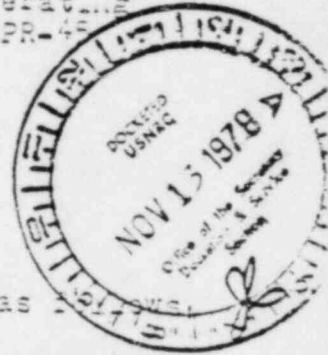
9. According to Dairyland Power documents presented in ACRS hearings of January, 1978, pieces of fuel rod were lost during transfer. Applicant has neither satisfactorily discussed the prospects for similar incidents in the future, nor discussed the ramifications of repeated incidents such as these. CREC requests further information of this topic.

greater maintenance exposures. [11] further contends that greater maintenance exposures will result in greater environmental exposures.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
DAIRYLAND POWER COOPERATIVE)
(La Crosse Boiling Water Reactor))

Docket No. 50-409
Amendment to
Provisional Operating
License No. DPR-48



AFFIDAVIT OF GEORGE R. NYGAARD

State of Wisconsin; County of La Crosse;

George R. Nygaard, being first duly sworn, on oath says as follows:

1. That he is duly authorized to answer the Interrogatories numbered 3, 4, 8, 9, 12, 13, 14, and 16, propounded by Dairyland Power Cooperative under date of September 29, 1978, on behalf of the Coulee Region Energy Coalition.

2. That the above-mentioned and attached answers are true and correct to the best of his knowledge and belief.

George R. Nygaard

Subscribed and sworn to before me on this 6th day of November, 1978.

Daniel A. [Signature]

Signature of Notary Public

My Commission Expires Nov - 2, 1980

In the Matter of
[REDACTED]
(a Grand Juror of the Court)

Book 1, Page 10
[REDACTED]
[REDACTED]



OFFICIAL OF THE COURT

State of Virginia, County of [REDACTED]
Sanita Harbuck, being first duly sworn, deposes and says:

1. That she is duly authorized to answer the following topics numbered 2, 5, 7, 8, and 11, contained in the Grand Jury's questions dated late of September, 29, 1978, on behalf of the Coyle Senior Family Trust.

2. That the photographs and attached drawings are true and correct to the best of her knowledge and belief.

Subscribed and sworn to before me on this 6th day of November, 1978.

[Signature]
Notary Public

My Commission Expires Nov 2 1980

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of
WYVY AND POWER COOPERATIVE
(a Group Boiling Water Reactor)

Packet No. 50-409
Amendment to Provisional
Operating License (ATF)

CONTINUATION OF SERVICE

Service has on this day been effected by personal
delivery in first class mail on the following persons:

Charles Hochhoefer, Esq., Chairman
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Mr. Ralph Becker
Room 4
Box 1900
Camplice, Maryland 21717

Dr. George C. Anderson
Department of Geography
University of Washington
Seattle, Washington 98195

Packeting & Service Section
Office of the Secretary
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

John W. Woodcock, Jr.
Office of Executive Support
Director
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

C.E. Hiestand, Esq.
Karran, Lewis and Bookins
1900 W Street, NW
Washington, D.C. 20036

Dated: November 6, 1977

Frank J. ...
1977 11 6

