



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

SEP 18 1989

MEMORANDUM FOR: Robert B. A. Licciardo, Reactor Engineer (Nuclear)  
Plant Systems Branch  
Division of Systems Technology

FROM: Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation

SUBJECT: DIFFERING PROFESSIONAL VIEW (DPV)

References: 1. Memorandum, Licciardo to Murley, dtd May 11, 1989  
2. Memorandum Murley to Miraglia, et al, dtd May 26, 1989  
3. Memorandum and Report from DPV Standing Review Panel to  
Murley dtd August 31, 1989

On May 11, 1989 (Reference 1), you sent me a Differing Professional View regarding containment isolation valves (42" purge supply and exhaust valves) at Zion. Pursuant to NRC Manual Chapter 4125, and NRR Office Letter No. 300, I established a Panel to review your Differing Professional View and make recommendations to me regarding appropriate disposition of your concerns (Reference 2).

I have reviewed the Panel's report and have discussed these issues with you in a meeting in my office on September 8, 1989. Based on my review of the Panel's report and on our discussions, I have concluded that the following actions should be taken:

1. The staff should issue its evaluation of the proposed Zion Technical Specifications. (Action--Projects, A/D for Region III & V Reactors)
2. The staff should ensure that pressure and temperature effects during a LOCA are considered in the review of new and advanced fuel designs. (Action--Reactor Systems Branch)
3. The staff should revise the Standard Review Plan to clarify the relationship between DNBR and fuel failure. Such clarifications may be made during the normal SRP update process. (Action--Inspection and Licensing Program Branch)

Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation

Enclosure: Memorandum and Report  
from Panel dtd 8/31/89

cc: FF. Miraglia  
F. Gillespie  
J. Partlow

89101000 52-XA

SEP 18 1989

# 19

MEMORANDUM FOR: Robert B. A. Licciardo, Reactor Engineer (Nuclear)  
Plant Systems Branch  
Division of Systems Technology

FROM: Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation

SUBJECT: DIFFERING PROFESSIONAL VIEW (DPV)

References: 1. Memorandum, Licciardo to Murley, dtd May 11, 1989  
2. Memorandum Murley to Miraglia, et al, dtd May 26, 1989  
3. Memorandum and Report from DPV Standing Review Panel to Murley dtd August 31, 1989

On May 11, 1989 (Reference 1), you sent me a Differing Professional View regarding containment isolation valves (42" purge supply and exhaust valves) at Zion. Pursuant to NRC Manual Chapter 4125, and NRR Office Letter No. 300, I established a Panel to review your Differing Professional View and make recommendations to me regarding appropriate disposition of your concerns (Reference 2).

I have reviewed the Panel's report and have discussed these issues with you in a meeting in my office on September 8, 1989. Based on my review of the Panel's report and on our discussions, I have concluded that the following actions should be taken:

1. The staff should issue its evaluation of the proposed Zion Technical Specifications. (Action--Projects, A/D for Region III & V Reactors)
2. The staff should ensure that pressure and temperature effects during a LOCA are considered in the review of new and advanced fuel designs. (Action--Reactor Systems Branch)
3. The staff should revise the Standard Review Plan to clarify the relationship between DNBR and fuel failure. Such clarifications may be made during the normal SRP update process. (Action--Inspection and Licensing Program Branch)

Original signed by  
Thomas E. Murley

Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation

8910100052-4  
x4

Enclosure: Memorandum and Report  
from Panel dtd 8/31/89

cc: F. Miraglia  
F. Gillespie  
J. Partlow

Distribution:  
TEMurley  
JHSniezek

: DD:NER	: D:NER	:	:	:	:	:
E : JHSniezek	: TEMurley	:	:	:	:	:
E : 9/12/89	: 9/12/89	:	:	:	:	: