

May 18, 1984

Docket No. 50-298

DISTRIBUTION

<u>Docket File</u>	NRC PDR
Local PDR	ORB#2 Rdg.
DEisenhut	OELD
SNorris	BSiegel
ELJordan	JNGrace
ACRS (10)	Gray File
EReeses	
<i>M. FIELDS</i>	
<i>R. WRIGHT</i>	
<i>or HULMAN</i>	

Mr. J. M. Pilant, Director
Licensing & Quality Assurance
Nebraska Public Power District
Post Office Box 499
Columbus, Nebraska 68601

Dear Mr. Pilant:

SUBJECT: CONTAINMENT PURGE AND VENT ISSUE (MULTI-PLANT ACTION
ITEM B-24) - SAFETY EVALUATION OF THE RADIOLOGICAL
CONSEQUENCES OF A LOCA DURING CONTAINMENT PURGING AND
RESOLUTION OF CONTAINMENT PURGE AND VENT OPERABILITY

Re: Cooper Nuclear Station

The staff has completed its review of the radiological consequences of a LOCA during containment purging. The enclosed Safety Evaluation completes this aspect of the purge and vent issue (Multi-Plant Action Item B-24).

The staff and its consultant, Brookhaven National Laboratory, have performed an acceptance review of your December 15, 1983 submittal, which contained additional information informally requested by the staff to resolve concerns identified during our review of your December 18, 1979 and August 8, 1983 submittals. Based on this acceptance review, we have determined that your last submittal provides information addressing all of our remaining concerns. Therefore, we consider the purge and vent operability aspect of Multi-Plant Action Item B-24 to be closed. Any problems resulting from our detailed review of your December 15, 1983 submittal will be resolved on a plant-specific basis.

Sincerely,

Original signed by RAHermann for/

Domenic B. Vassallo, Chief
Operating Reactors Branch #2
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

DL:ORB#2
SNorris:ajs
05/17/84

DL:ORB#2
BSiegel
05/17/84

DL:ORB#1
EReeses
05/17/84

DL:ORB#2
DVassallo
05/18/84

8406060174 840518
PDR ADOCK 05000298
P PDR

Mr. J. M. Pilant
Nebraska Public Power District
Cooper Nuclear Station

cc:

Mr. G. D. Watson, General Counsel
Nebraska Public Power District
Post Office Box 499
Columbus, Nebraska 68601

Mr. Arthur C. Gehr, Attorney
Snell & Wilmer
3100 Valley Center
Phoenix, Arizona 85073

Cooper Nuclear Station
ATTN: Mr. Paul Thomason, Division
Manager of Nuclear Operations
Post Office Box 98
Brownville, Nebraska 68321

Director
Nebraska Dept. of Environmental Control
Post Office Box 94877
State House Station
Lincoln, Nebraska 68509

Mr. William Siebert, Commissioner
Nemaha County Board of Commissioners
Nemaha County Courthouse
Auburn, Nebraska 68305

Mr. Dennis Dubois
U. S. Nuclear Regulatory Commission
Resident Inspector
Post Office Box 218
Brownville, Nebraska 68321

U. S. Environmental Protection
Agency
Region VII Office
Regional Radiation Representative
324 East 11th Street
Kansas City, Missouri 64106

John T. Collins
Regional Administrator
Region IV Office
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

H. Ellis Simmons, Director
Division of Radiological Health
Department of Health
301 Centennial Mall, South
Post Office Box 95007
Lincoln, Nebraska 68509