



Nebraska Public Power District

GENERAL OFFICE
P.O. BOX 499, COLUMBUS, NEBRASKA 68602-0499
TELEPHONE (402) 564-8561
FAX (402) 563-5551

NLS9000575
December 17, 1990

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Gentlemen:

Subject: Evaluation of the Qualification of Okonite T95/35 Tape Splices for
Use in Instrumentation Circuits
Cooper Nuclear Station
NRC Docket No. 50-298/DPR-46

Reference: Letter from G. A. Trevors to NRC dated September 12, 1990, same
subject

In accordance with recent discussions with the NRC staff, attached is an accident
profile for use in evaluating the Nebraska Public Power District's (District's)
recent submittal (Reference). As discussed, the attached represents the worst
case accident profile for areas with Okonite tape splices used in instrumentation
applications. As discussed further, the conditions at the end of this profile
(at 500 seconds) are assumed to continue for 24 hours, after which the
environment is assumed to return to normal ambient conditions.

Please call if there are any questions.

Sincerely,

G. A. Trevors
Senior Staff Advisor
Nuclear Power Group

/jw
Attachment

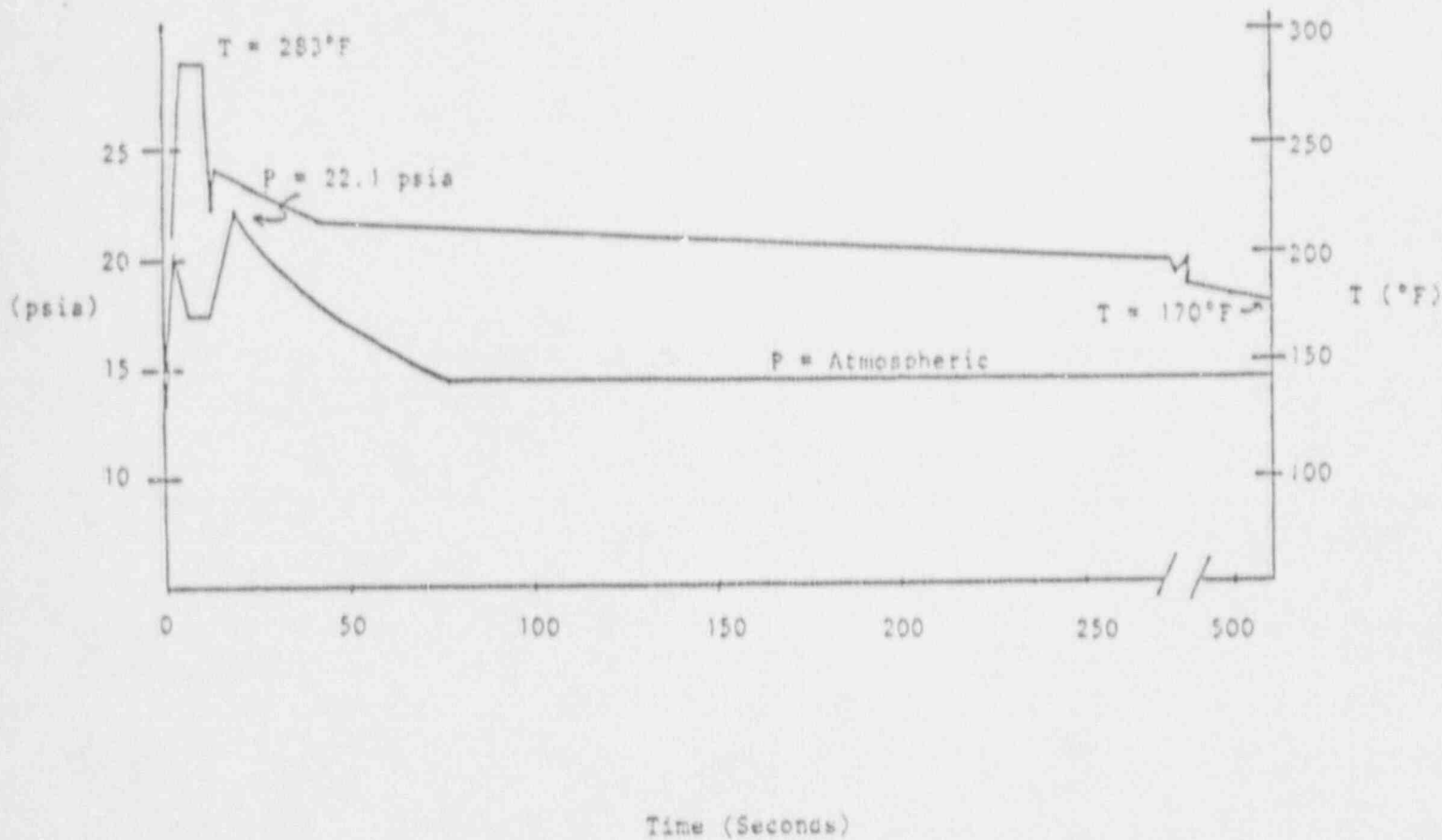
cc: NRC Region IV
Arlington, TX

NRC Resident Inspector
Cooper Nuclear Station

9012210042 901217
PDR ADOCK 05000298
P PDR

1/2
A048
A00T

EQUIPMENT QUALIFICATION DATA PACKAGE



PROFILE E - 10" HPCI LINE IN THE SOUTH RHR QUAD
TRANSIENT IN THE SOUTH RHR QUAD, ELEVATION 859'9"

49
8/10/90