

EDJ
Part 21

BAER
ACTION
50-263

UNISTRUT

Building
Systems

AUGUST 4, 1983

| **GTE**

MR. JAMES G. KEPPLER
REGIONAL ADMINISTRATOR
U.S. NUCLEAR REGULATORY COMMISSION
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

DEAR MR. KEPPLER:

THIS LETTER IS TO ADVISE YOU OF THE POSSIBILITY OF
A POTENTIAL SAFETY HAZARD AT NORTHERN STATE POWER'S
MONTICELLO NUCLEAR POWER PLANT IN MINNEAPOLIS, MINNESOTA
AS REQUIRED BY POLICY 10 CFR 21.

UNISTRUT DIVISION, GTE PRODUCTS CORPORATION, PROVIDED
600 PIECES OF OUR PART NUMBER P2073A TO THAT SITE.
THESE PARTS WERE SHIPPED FROM UNISTRUT NORTHERN,
LOCATED IN MINNEAPOLIS, MINNESOTA AND SOLD TO
COMMONWEALTH ELECTRIC COMPANY, A CONTRACTOR ON THE POWER
PLANT SITE.

IT HAS BEEN DISCOVERED THAT 75 PIECES OF THE TOTAL OF
600 WERE NOT FABRICATED AT OUR WAYNE, MICHIGAN FACILITY
UNDER THE QUALITY ASSURANCE PROGRAM APPROVED FOR THIS
LOCATION. WE HAVE BEEN ADVISED BY SITE PERSONNEL THAT
WELDS ON THESE COMPONENTS DEMONSTRATE A LACK OF CONFOR-
MANCE TO SPECIFICATIONS FOR SIZE AND FUSION.

NORTHERN STATES POWER HAS INSPECTED APPROXIMATELY 560
OF THE 600 PIECES AND HAS IDENTIFIED 48 PIECES WHICH
WERE NOT PRODUCED UNDER THE ABOVE MENTIONED QUALITY
ASSURANCE PROGRAM. OF THE 48 PIECES, 6 PIECES WERE
INSTALLED IN AN OPERATIONAL SYSTEM AND 5 IN A NON-OPERA-
TIONAL SYSTEM BUT, "IT HAS BEEN DETERMINED THAT ALL
INSTALLED EVALUATED SYSTEMS ARE STRUCTURALLY ACCEPTABLE".
THIRTY-SEVEN PIECES HAVE NOT BEEN INSTALLED AND WE HAVE
BEEN ASSURED THAT "THERE IS NO PROBABILITY THAT THE
PARTS WILL BE INSTALLED".

8308110228 830804
PDR ADCK 05000263
S PDR

/CONT'D

IE19
1/0

MR. JAMES G. KEPPLER
REGIONAL ADMINISTRATOR
U.S. NUCLEAR REGULATORY COMMISSION
AUGUST 4, 1983
PAGE 2 /CONT'D

THE COMPONENTS PRODUCED OUTSIDE THE UNISTRUT QUALITY ASSURANCE PROGRAM HAVE BEEN EVALUATED ON A THEORETICAL BASIS BY THREE HYPOTHETICAL ANALYSIS PROCEDURES CONDUCTED BY BECHTEL POWER CORPORATION IN SAN FRANCISCO, CALIFORNIA. IN NONE OF THESE TESTS WAS IT DETERMINED THAT THE COMPONENTS WERE STRUCTURALLY UNACCEPTABLE. HOWEVER, IT HAS BEEN DETERMINED THAT SHOULD TWO OR MORE OF THESE PARTS BE INSTALLED IN TANDEM AND EXPOSED TO ULTIMATE STRUCTURAL LOADING, THERE IS A POTENTIAL THAT THESE COMPONENTS COULD POSSIBLY FAIL, AS NOTED ON BECHTEL'S LETTER 19812, DATED AUGUST 1, 1983 AND RECEIVED IN THIS OFFICE AUGUST 3, 1983.

WE HAVE NO REASON TO BELIEVE THAT SUCH A SITUATION EXISTS, BUT WE HAVE BEEN ADVISED BY NORTHERN STATES POWER THAT IT IS OUR OBLIGATION ACCORDING TO 10 CFR 21 TO MAKE THIS DISCLOSURE BASED ON THE HYPOTHETICAL SITUATION DESCRIBED.

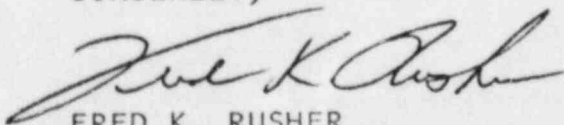
IT SHOULD BE EMPHASIZED THAT PHYSICAL TESTS HAVE NOT BEEN PERFORMED ON ANY OF THESE COMPONENTS.

UNISTRUT HAS BEEN IN PRIMARY CONTACT WITH MR. T.P. MURRAY OF NORTHERN STATES POWER AND MR. C.E. SMOCK OF BECHTEL POWER CORPORATION, WHO ARE FULLY APPRISED OF THIS SITUATION. UNISTRUT HAS INFORMED THESE GENTLEMEN THAT THE CONDITIONS WHICH ALLOWED THE ERRONEOUS SHIPMENT TO BE MADE HAVE BEEN CORRECTED SO THAT THIS SITUATION COULD NOT REOCCUR.

WE REQUEST THAT YOU CONFIRM RECEIPT OF THIS LETTER AND THAT YOU ADVISE WHAT ACTIONS WILL BE TAKEN AS A RESULT OF IT. WE ALSO REQUEST THAT YOU ADVISE US OF ANY FURTHER ACTIONS, IF ANY, UNISTRUT SHOULD TAKE.

THIS LETTER IS WRITTEN CONFIRMATION OF A PRELIMINARY TELEPHONE CONVERSATION HELD WITH MR. HARVEY WESTCOTT OF GLEN ELLYN, ILLINOIS NUCLEAR REGULATORY COMMISSION REGIONAL OFFICE ON JULY 18, 1983.

SINCERELY,



FRED K. RUSHER
QUALITY ASSURANCE MANAGER

FKR/PB

REF: 83140

CC: ✓ DIR. OFFICE OF INSP. & ENFORCEMENT - U.S. NRC,
WASHINGTON, D.C.
MR. TIM MURRAY - N.S.P. - MONTICELLO, MN.
MR. C.E. SMOCK III - BECHTEL POWER - SAN FRANCISCO, CA.