

MGMCGBA CGO  
2-231731E096 04/06/73  
ICS IPMBNGZ CSP  
3096542241 MGM TDBN CORDOVA IL 100 04-06 0617P EST  
ZIP 60137

  
western union

**Mailgram**



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MR B GREIR  
REGION THREE COMPLIANCE US ATOMIC ENERGY COMMISSION 799 ROOSEVELT  
RD  
GLEN ELLYN IL 60137

AT 1500 ON DATE 4-6-73 WHILE RETURNING THE CLEANUP DEMINERALIZER  
SYSTEM TO SERVICE AN INCREASE IN UNIT NUMBER ONE REACTOR WATER  
CONDUCTIVITY AND OFF GAS ACTIVITY WAS OBSERVED. FURTHER INVESTIGATION  
REVEALED THE CAUSE TO BE AIR TRAPPED IN THE CLEANUP DEMINERALIZER.  
THE REACTOR WATER CONDUCTIVITY EXCEEDED THE TECHNICAL SPECIFICATIONS  
LIMIT OF TEN MICRO MHOS AND IN ACCORDANCE WITH SECTION 3.6.4  
THE REACTOR WAS PLACED IN AN ORDERLY SHUT DOWN MODE REFERENCE  
QUAD CITY NUCLEAR POWER STATION DOCKET NUMBER 50-254 DPR 29  
APPENDIX A SECTION 1.0.A.2 AND 3.6.4  
N KALIVIANAKIS

1819 EST

MGMCGBA CGO

*Handwritten:*  
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