

WESTERN UNION INCOMING

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Regulatory

File Cy.

50-237

1973 APR 5 PM 4 57

USAEC HQS GTWN

TLXA155 WAA203(1540)(1-021011C095002)PD 04/05/73 1530 S. ATOM. ENERGY COMM. TWX UNIT

ICS IPMVEIE IMVN

05025 TDVE MORRIS IL 196 04-05 145P CST

FMS A GIAMBUSSO, DEPUTY DIRECTOR FOR REACTOR PROJECT
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WUX WASHDC 20545

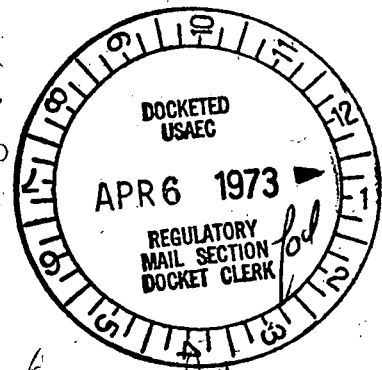


SUBJECT: DPR19 DRESDEN NUCLEAR POWER STATION UNIT 2

THIS WILL CONFIRM A CONVERSATION WITH MR F MAURA OF YOUR OFFICE AT 1145 HOURS THIS DATE CONCERNING HIGH ACTIVITY WATER IN 2/3 WASTE SURGE TANK. AT 1700 HOURS ON 4-4-73 A CALCULATION OF THE ACTIVITY IN THE SURGE TANK INDICATED A TOTAL ACTIVITY OF 1.0 CURIES. THE TECHNICAL SPECIFICATIONS LIMIT FOR ANY ONE TANK IS 0.7 CURIES. THIS WATER WAS PROCESSED THROUGH A FILTER AND DEMINERALIZER AND BY 0430 HOURS ON 4-5-73 THE TANK WAS EMPTY.

A REVIEW OF RAD WASTE OPERATIONS SHOWED THAT THE TANK OF WATER WHICH HAD BEEN PROCESSED INTO THE SURGE HAD AN ACTIVITY OF .002 CURIES. THE HIGH ACTIVITY WATER IN THE SURGE IS A RESULT OF SEDIMENT WHICH SETTLED OUT ON THE BOTTOM OF THE SURGE TANK. WHEN THE SURGE TANK IS PLACED ON RECIRCULATION FOR A SAMPLE THE ACTIVITY SHOWS IN THE SAMPLE. HOWEVER, WHEN THE TANK IS PROCESSED THE ACTIVITY AGAIN SETTLES OUT ON THE BOTTOM OF THE TANK. AN ATTEMPT WILL BE MADE TO FLUSH AND DRAIN THE WASTE SURGE. IF THIS IS NOT SUCCESSFUL THE TANK WILL HAVE TO BE OPEN AND DRAINED

W P WORDEN SUPERINTENDENT DRESDEN NUCLEAR POWER STATION
ROUTE 1 MORRIS ILLINOIS



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