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PMS JOHN F OLEARY, FONE AND MAIL

DIRECTORATE OF LICENSING US ATOMIC ENERGY COMMISSION

WASHINGTON DC 20545

REFERENCE QUAD CITIES NUCLEAR POWER STATION UNITS 1 AND 2 DOCKET NUMBERS 50-254 AND 50-265 DPR 29 AND 30 APPENDIX A SECTION 1.0.A.2 AND 3.2.B.3 TECHNICAL SPECIFICATION 3.2.B.3.A SPECIFIES THE RELEASE RATE LIMIT FOR IODINE-131 AND PARTICULATES WITH HALF LIVES LONGER THAN 2 DAYS FROM THE REACTOR BUILDING VENTILLATION STACKS THE NORMAL PRACTICE IS TO COUNT THE SAMPLE CARTRIDGE UPON REMOVAL FOR IODINE-131 AND AT 48 HOURS AFTER REMOVAL TO DETERMINE A PRELIMINARY ESTIMATE OF THE PARTICULATE RELEASE RATE THE ACTUAL PARTICULATE RELEASE RATE IS BASED ON THE RESULTS OF A 7 DAY COUNT ON JULY 7TH AND 8TH WITH THE UNIT 1 REACTOR IN THE COLD SHUT DOWN MODE THE LCO FOR IODINE-131 AND PARTICULATES WAS HALF LIVES GREATER THAN 2 DAYS WAS EXCEEDED BY ABOUT 40 TO 45 PERCENT THIS INCREASE WAS ATTRIBUTED TO DRY WELL ATMOSPHERE LEAKAGE IN THE UNIT 1 REACTOR BUILDING DURING OUTAGE MAINTENANCE

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