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P R I O R I T Y

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FROM W J WILLIAMS DEPUTY GEN MGR USAEC WASHINGTON DC
TO MANAGER USAEC OROO OAK RIDGE TENN
ATTN J ROBERSON AND ED MCCRADY
NR C-61 APR 51 061423Z GR 220

OPENNET ENTRY	
<input type="checkbox"/> Authorized for Public Release	Date: 7/11/95
By: PS de F. K. ...	
Entered in OpenNet	
By:	Date:
<input type="checkbox"/> Not Authorized for Public Release	
By:	Date:

PART ONE OF TWO PARTS

P R I O R I T Y

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: AD S. ... 11/2/94	DETERMINATION (CIRCLE NUMBER(S)): 1. CLASSIFICATION RETAINED 2. CLASSIFICATION CHANGED TO: 3. CONTAINS NO DOE CLASSIFIED INFO 4. COORDINATE WITH: 5. CLASSIFICATION CANCELLED 6. CLASSIFIED INFO BRACKETED 7. OTHER (SPECIFY):
REVIEWER (ADD):	
NAME: D. L. KOLBY	
DATE: 11/10/94	

IT IS CONSIDERED ESSENTIAL THAT AIR AND RAINFALL IN U S BE MONITORED IN CONNECTION WITH ENIWETOK TESTS FOR GENERAL INFORMATION AND FOR REQUIREMENTS OF PHOTOGRAPHIC INDUSTRY. STUDIES SHOULD BEGIN IMMEDIATELY AND CONTINUE UNTIL ORDERED STOPPED. COMPLETE OBSERVATIONS SHOULD BE SUMMARIZED AND REPORTED AT END OF SERIES. ALL SIGNIFICANT DEVIATIONS /TWICE OR MORE/ FROM BACKGROUND LEVEL SHOULD BE REPORTED TO OFFICE OF MANAGER OF OPERATIONS BY TELEPHONE ON THE DAY OBSERVED, AND RELAYED BY TELETYPE OFFICIAL USE ONLY TO W D CLAUS, DIV OF BIOL AND MED, AEC, WASHINGTON. VALUE OF THESE REPORTS DEPENDS ON PROMPTNESS. PARAGRAPH. DESIRED TO KEEP MONITORING AS SIMPLE AS

END PART ONE

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~~CONFIDENTIAL~~
PART TWO OF TWO PARTS

POSSIBLE. OPERATING PLAN FOLLOWS-- /ONE/ AIR- OBSERVE DAILY THE AIR MONITORING DEVICES NOW IN CONTINUOUS OPERATION IN YOUR AREA. REPORT AS DESCRIBED ABOVE INCLUDING DATA. /TWO/ WATER- TAKE GALLON SAMPLES OF EACH RAINFALL /ROOF COLLECTIONS ACCEPTABLE/ AND FILTER THROUGH SMALL DIAMETER, NUMBER FORTY WHATMAN FILTER PAPER OR EQUIVALENT. DRY ASH IF POSSIBLE, OTHERWISE SIMPLY DRY, AND MAKE BETA COUNTS EARLIEST POSSIBLE MOMENT. RECORD TIME AND DATE OF SAMPLING AND OF COUNTING, CALCULATE BEST ESTIMATE OF BETA ACTIVITY IN TERMS OF DISINTEGRATIONS PER MINUTE PER LITER OF WATER FILTERED. REPORT AS ABOVE. PARAGRAPH THIS PLAN SHOULD BE PLACED IN EFFECT IMMEDIATELY. RECOMMEND COVERAGE AT THREE WIDELY SEPARATED RESEARCH CONTRACTORS IN THE AREA. END