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Jan Hill
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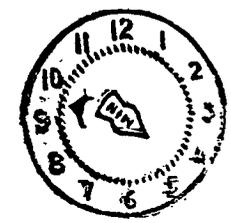
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TO TG SEVEN PNT ONE LOS ALAMOS SCIENTIFIC LAB LOS ALAMOS NM
RG 326 US ATOMIC ENERGY COMMISSION

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CITE SCIENCE TWO SEVEN EIGHT TWO 12-31-53-3-15-54

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BY AUTHORITY OF DOE/OO
Carl Wilson 7/14/77

TO R W SPENCE CMM JIG DASH ONE ONE FROM H F PLANK CMM PROGRAM ONE ONE
CMM INFO TO RL AAMODT TU DASH ONE PD SHOT WENT AS SCHEDULED AND SAMPLING
PROCEEDED AS OUTLINED IN PREVIOUS MSG PD CLOUD SIMILAR TO MIKE EXCEPT LESS
VERTICAL CONVECTION AND MORE HIGH LEVEL CIRRUS TO OBSCURE VIEW OF
SAMPLING AREA PD BY REASON OS SIMILAR ALTITUDES CMM SAMPLING TUMES OR
LOCATION RELATIVE TO CLOUD CMM RECOMMEND COMBINING PAQERS IN ORDER OF
AIRCRAFT NUMBERS ON PIGS AS FOLLOWS CLN BAKER DASH TWO NINE PAPER SEPARAE
SMCLN ZERO THREE ZERO AND ZERO THREE SEVEN TOGETHER SMCLN ZERO THREE
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Page Four

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 NUMBER ONE ZERO EIGHT THREE CMM RIGHT UPPER TWO PNT FIVE TWO CMM RIGHT
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 LOWER TWO PNT SIX CMM LEFT UPPER TWO PNT ONE CMM LEFT LOWER TWO PNT
 THREE ZERO PD BELIEVE THE VARIATIONS BETWEEN PAPERS DUE TO SMALL POSITION
 ING ERROR IN THE LOADING RACK AND THAT TWO PAPERS FROM THE SAME AIRCRAFT
 SHOULD BE IDENTICAL PD DESPITE A DISCOURAGING INITIAL PERIOD BECAUSE OF
 CIRRUS CLOUDS THE ABOVE NUMBERS REFLECT A REMARKABLE PERFORMANCE BY THE
 AIRCRAFT UNIT IN THAT EVERY SAMPLING AIRCRAFT SCHEDULED COLLECTED A GOOD
 SLUG OF MATERIAL DPD THE FIRST BAKER DASH THREE SIX ABOVE SAMPLED AT FIVE
 ONE CMM FIVE ZERO ZERO FEET OR APPROXIMATELY FIVE THREE CMM FIVE ZERO
 ZERO FEET AT ABSOLUTE ALTITUDE WHILE THE SECOND ONE MENTIONED WAS THE
 LEAD PLANE ANCEEEEE PLANE AND SAMPLED AT FIVE ZERO ZERO ZERO ZERO FEET
 PRESSURE ALTITUDE VVEEEEEEE PRESSURE ALTITUDE PD FORD IS BELIEVED TO BE
 CARRYING COPY OF PERTINENT SAMPLING DATA PD YOU MAY BE INTERESTED TO KNOW
 THAT WE WERE ABLE TO ACTIVATE ONLY ONE RAFT BEFORE THE SHOT BECAUSE OF
 STICKING LIDS PD HASEEEEE PD HAVE SEEN MSG TO YOU AND VAN GEMERT
 STATING ETA SAMPLING RETURN PLANES SO WILL NOT REPEAT THEM PD WOULD
 APPRECIATE RECEIVING YOUR QUICK ANALYTICAL DETERMINATIONS OF THE NUMBER
 OF FISSIONS IN THE ABOVE PAPERS IN ORDER TO CHECK MY ROUGH ESTIMATES END

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TION EXISTED PD FOLLOWING ARE GAMMA INTENSITIES IN ROENTGENS PE HOUR AND
LOCAL TIMES OBSERVED THROUGH LEAD PIGS FOR EACH PAPER SENT CLN BAKER
DASH TWO NINE CMM ZERO PNT TWO FOUR CMM ZERO NINE THREE FIVE SMCLN
FOX EIGHT FOURS CLN ZERO THREE ZERO CMM LEFT FOUR PNT TWO CMM ZERO NINE
FOUR ZERO SMCLN ZERO THREE SEVEN CMM RIGHT CMM FIVE PNT FOUR SMCLN ZERO
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SIX FIVE CMM LEFT ONE PNT SIX FIVE CMM ONE TWO THREE ZERO SMCLN ZERO FOUR

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