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NAMEDIA LAMBERTA	LASSIFICATION CANCELLED

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FOR JOHN C BUCHER DIPECTOR DIVISION OF BIOLOGY AND MEDICINE CIES ingo noris bradenity the jig division files cam was languan can FROM THOMAS I SHIPMAN MD HEALTH DIVISION LEADER PD WE HAVE LOCAL APPROVAL FOR FOLLOWING PROPOSAL CLN TO COLLECT AND ANALYZE URINE SAMPLES FROM MATIVES AND AIR WEATHER SERVICE PERSONNEL PD REASONS CLIN to correlate with data collected at greenhouse and uk on mice and MONKEYS IN DETERMINING THE RELATIVE EXTERNAL AND INTERNAL HAZARDS OF BADIOACTIVE DEBRIS FROM ATOMIC BOXES PD IN VIEW OF THE EXTENSIVE EXPERIENCE OF THIS LABORATORY IN NETHODOLOGY OF THIS PROBLEM AND THE AVAILABILITY OF TRAINED PERSONNEL AND FACILITIES PLUS LIAISON WITH THE RADIOCHEMICAL GROUP OF THE TEST DIVISION CHI IT IS BELIEVED THAT A MAXIMIN OF INFORMATION CAN BE ACCUMULATED WITH A MINIMUM OF EFFORT PD IN VIEW OF THE CLOSE SIMILARITY OF THIS SITUATION TO THE CONTEMPLATED PROBLEMS IN OPERATION GABRIEL AN INTENSIVE EFFORT TO OUTAIN ALL Possible data seems justified PD proposed experiments cln one PD URINE COLLECTION PD ABEL PD TWO CONSECUTIVE TWO FOUR HOUR UNINE SAMPLES WILL BE COLLECTED FROM EACH OF THE AIR WEATHER SERVICE PERSONNEL INVOLVED PD END OF PAGE ONE

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PACE TUO WIFJA SOTA CONTINUE

aker no two consecutive two pour hour pooled unive samples will be CHILD THE THE CROUP OF EXPOSED NATIVES PD IT IS DESIDED TO HAVE A TOTAL VOLUE OF TEN LITERS PER SAMPLE PO TWO PD UNITE AMALYSIS PD ABLE PD ANALYSIS FOR BARILM LANTHANIES AT THIS THE PD THESE NUCLIDES ARE THE MOST ABUNDANT OF THE FISSION PRODUCTS PD THE CHEMICAL METHOD IC STANDARD AT THIS LABORATORY AND FORTUNATELY THESE NUCLIDES ARE VERY IMPORTANT FROM THE POINT OF VIEW OF INTERNAL HAZARD PD BAKER PD ANALYSIS FOR PLUTONIUM PD THE METHOD IS STANDARD PD PU IS VERY IMPORTANT IN ANY CONSIDERATION OF INTERNAL HAZAED PD FROM BOTH OF THESE MEASUREMENT AND FROM DATA FROM THE RADIOCHEMICAL GROUP INFORMATION CAN BE PUT IN TERMS OF BOMB FRACTION PD CHARLIE PD ON THE BASIS OF THE ABOVE DATA FURTHER ANALYSES CAN BE MADE OBTAINING INFORMATION ON FRACTIONATION AND UPTAKE PD THESE WOULD POSSIBLY INCLUDE MOLYBDENUM AND CEPTAINLY AT LATER THES CHM STRONTIUM PD DOG PD A SPOT ANALYSIS FOR GROSS FISSION PRODUCT ACTIVITY WOULD BE MADE BY THE USE OF THE ARM COUNTER BY PLACING THE ENTIRE UNDE SAMPLE IN THE COUNTER PD QUE MAN WILL BE SEIT WITH ETD OF PAGE TWO





the disclosure

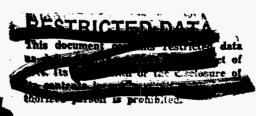
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COMPLET HE METELS AND TO LOS MANS TO IT ES PERMITE MAY THE MOTHER HOUSE HE METELS AND TO HAS MANS TO IT ES PERMITE MAY THE MOTHER HOUSE HER PURPOSES WHICH AND ADDRESS OF THE SINCE EXPOSURE CIT! RADIOACTIVE DECAY AND EXCRETION MAKE HAT THE COLLECTION METELS AS SOON AS POSSIBLE PD IT IS PROJECT AND MAKE THAT THE WORLD WE WOULD ALSO LEST THAT YOU ADVISE KNOWN THE OF YOUR APPROVAL OF THIS PROJECT PD WITH HIS COLLADORATION; IN OBTAINING THE SAMPLES WE SHOULD NOT INTERFERE ANY FUETHER WITH HIS WORK ALTHOUGH WE WOULD BE MAPPY TO OFFER HIM ANY ASSISTANCE THAT MIGHT BE REQUIRED PD PAYME MAREES AND LITT! EXPECT TO LEAVE FOR KNAJALEIN ABOUT THE END OF THE WEEK PD REF

CCC SIXTH WORD SEVENTIL TO LAST LINE SHUD READ PD RPT PD

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