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FM FRY USAEC NEW YORK NY

INFO COPIES TO DR J BUGHER USAEC WASHINGTON DC AND HOWARD BROWN USAEC WASHINGTON DC

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/SECRET/

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PASS TO MERRIL EISENBUD PD REF YOUR MSG 141300Z PD BUGHER TRANSMITTING THIS INFORMATION TO CLARKSON PD ITEM CLN TRANSMITTERS BEING CONSTRUCTED TO OPERATE ON TWO HUNDRED TO SEVENTEEN HUNDRED KILOCYCLE BAND PD PRECISE FREQUENCY NOT YET SET PD OUR INFORMATION THIS IS STANDARD LOW FREQUENCY BIRD DOG BAND PD WE DO NOT REQUIRE BIRD DOG TO MATCH OUR FREQUENCY PD WE CAN MODIFY PD ITEM CLN ARE INTENDING TO INCLUDE RADAR CORNER REFLECTOR IN ADDITION TO RADIONOMING PD ITEM CLN HAVE YET BEEN UNABLE TO OBTAIN AIRCRAFT FOR RAFT TESTING PD WILL DO THIS P.M. PD HAVE TWO TYPES OF RAFT AND ARE PROVIDING BOTH FOR FORWARD AREA PD ITEM CLN WE ARE REASONABLY SATISFIED THAT STYRAFOAM COATED WITH SILICONE OIL WILL RETAIN PARTICLES UNDER FIELD CONDITIONS PD SIMILAR TO GUMMED PAPER RETENTION PD ITEM CLN ESTIMATE WE CAN READ EQUIVALENT OF ONE MIKE ROGER PER HOUR FP AT SURFACE PD THIS WILL BE A READING OF ZERO PNT ZERO ZERO ZERO FIVE MIKE ROGER PER HOUR AT ONE HUNDRED FEET ALTITUDE PD THIS LEVEL WILL YIELD THREE HUNDRED FIFTY COUNTS PER SECOND ABOVE BACKGROUND PAREN THIRTY FIVE HUNDRED COUNTS PER SECOND PAREN PD ITEM CLN WE ARE PROVIDING TWO COMPLETE SIXTEEN INCH UNITS WITH ONE SPARE SIXTEEN INCH TUBE PD WE ARE ALSO PROVIDING NEW TYPE THREE INCH TUBE SUITED FOR LARGE VOLUME CMA TO BE USED WITH SIXTEEN INCH PHOSPHOR PD ITEM CLN SCINTAMETER OR SCINTAIRE BEING TAKEN FOR HIGHER LEVEL MEASUREMENT PD ITEM CLN

HOW ABLE SUGAR LOVE PERSONNEL WILL BE H D LEWINE IN CHARGE CMA ROBERT
 T GRAVESON CMA ALFRED YOLI CMA IRWIN HASKELL AND SIDNEY WATNICH PD
 THREE ADDITIONAL NYOO PERSONNEL GOING WILL BE CARMINE BALSAMO CMA
 JACK CUNNINGHAM CMA MICHAEL CHOMIAK PD ITEM CLN WE ARE NOT EXPECTING
 TASK FORCE OPERATIONAL SUPPORT EXCEPT TO THE EXTENT OF PROVIDING P2V
 OR EQUIVALENT SEARCH AIRCRAFT AND SURFACE CRAFT FOR RECOVERY OF RAFT
 EQUIPMENT IF DESIRABLE PD ITEM CLN WE ARE EXPECTING TO USE TWO CHARLIE
 ONE TWO FOURS FOR DROPPING THE FIVE FEET BY FIVE FEET RAFTS FROM DAWN
 TO DUSK PD OUR INFO THIS IS ONLY AIRCRAFT WITH ADEQUATE INTERNAL SPACE
 AND DROPPING HATCH PD WE PRESUME THEY WILL FLY AT APPROX ONE THOUSAND
 FEET ALTITUDE AT TWO HUNDRED KNOTS DURING LAUNCHING PD REAR BOTTOM
 HATCH TO BE USED FOR LAUNCHING RAFTS PD WE HAVE BEEN ASSURED LOCALLY
 THAT THIS TYPE OF DROP CAN BE ACCOMPLISHED FROM THIS AIRCRAFT PD ITEM
 CLN OUR PROPOSED PATTERN APPEARS VERY SIMILAR TO TWO PNT FIVE ABLE
 PORPOSAL FOR NECTAR PD WE ARE EXPECTING TO LAY RAFTS ON FIFTEEN DEGREE
 INTERVALS FOR THREE HUNDRED SIXTY DEGREES AT FIFTY CMA SEVENTY FIVE
 CMA ONE HUNDRED CMA ONE HUNDRED TWENTY FIVE CMA ONE HUNDRED FIFTY CMA
 TWO HUNDRED MILE CIRCLES PD CAN YOU TELL US HOW BUOYS OF TWO PNT FIVE
 ABLE WILL BE USED FOR SAMPLING /QUES/

REF HS WILLIAM HARRIS

END OF MSG

HEKDK

ACK FOR ONE TOT PLS THX WM

RECD MSG OK END LB OK



DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
SINGLE REVIEW AUTHORIZED BY: <i>[Signature]</i>	DETERMINATION (CIRCLE NUMBER):
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