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PAGE 01

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OPR: JT685-02,  
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PTTUZYUW RUHHDNA0825 1202025-UUUU--RUHVAAA.  
ZNR UUUUU

P 302030Z APR 79

FM ROGER RAY USDOE FNEWETAK MI  
TO RHEGGTN/WALTER WEYZEN USDOE GERMANTOWN MD  
INFO RHEGNVH/M E GATES USDOE LAS VEGAS NV  
RUHVAAA/W J STANLEY USDOE HICKAM AFB HI  
RUEVHHN/N A GREENHOUSE BROOKHAVEN UPTON NY  
RHEGGTN/T F MCCRAW USDOE GERMANTOWN MD  
RHEGGTN/B W WACHHOLZ USDOE GERMANTOWN MD

BT

UNCLAS NONWD

ROGER RAY SENDS

SUBJECT: OPTIONS FOR WHOLE BODY COUNTING KILI RESIDENTS

I AM IN THE PROCESS OF EXAMINING 4 OPTIONS FOR EARLIEST REASON-  
ABLE SUPPORT OF BNL WBC.

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OPTION 1. CHARTER TTPI SHIP. INSTALL WBC TRAILER ON BOARD. ENGAGE  
KILI BOAT WONER/OPERATOR TO TRANSPORT RESIDENTS TO SHIP AT ANCHORAGE.  
ADVANTAGES: MODEST COST; ONLY ONE TRIP REQUIRED. DISADVANTAGE:  
TIES UP A TTPI SHIP FOR PERHAPS ONE WEEK (SHIP ASSETS ARE CRITICAL  
AND ARE NEEDED FOR OTHER ECONOMIC, HEALTH AND WELFARE PROGRAMS);  
MAKES THE WBC EFFORT ENTIRELY SUBJECT TO THE VAGARIES OF TTPI SHIP

PAGE 2 RUHHDNA0825 UNCLAS

AVAILABILITY, SCHEDULING AND POSSIBLE DIVERSION.

OPTION 2. TRANSPORT WB COUNTER, SHADOW SHIELD, GENERATOR, ETC. TO  
KILI BY TTPI SHIP OR LIKTANUR. RENT OR BUILD A BUILDING FOR SET-UP.  
ESTABLISH A SEMI-PERMANENT FACILITY ASHORE. ADVANTAGES: ONCE SET UP,  
FUTURE COUNTING VISITS TO KILI WOULD BE RELATIVELY EASY TO MOUNT;  
LEAST DISRUPTIVE TO RESIDENTS; ROUTING; DISADVANTAGES: WOULD PROBABLE  
REQUIRE TWO TRIPS FOR THIS FIRST VISIT; LEAVES A CONSTANT AND VISIBLE  
REMINDER IN THE VILLAGE; THE HEAVY ELECTRONICS PACKAGE WOULD STILL  
HAVE TO BE TRANSPORTED TO AND FROM THE ISLAND FOR EACH EXPEDITION.

OPTION 3. TRANSPORT RESIDENTS TO BE COUNTED TO MAJUPO BY TTPI SHIP  
ON SCHEDULED VOYAGE. COUNT AT MAJUPO AND CHARTER TTPI SHIP FOR RE-

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BEST COPY AVAILABLE

APR 30 1979

PASO ROUTING SLIP			
	A	I	SEE ME INIT
DIRECTOR			
Admin. Assistant			(03)
PROJECT ENGINEER			
ADMINISTRATIVE OFF.			
PROGRAM LIAISON OFF.			vw
SEND COPY TO:			
H&I			
JA/SITE MGT. REP.			
EA/SITE MGT. REP.			
OTHER			
REMARKS: <i>Harry - For follow up action as appropriate.</i>			
<i>will call as s/</i>			
<i>WJF 5/1/79</i>			

REPOSITORY DOE/PASO

COLLECTION DOE/NV

BOX No. 1236

FOLDER BNL FOLDER # 2  
BIOASSAY/WHOLE BODY  
COUNTING FY 1979

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TEN2

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PAGE 02

120 2207

TURN WHEN FINISHED. ADVANTAGES: SOME RESIDENTS MIGHT ENJOY MAJURO HOLIDAY; EASIEST LOGISTICS AND SET-UP FOR BNL. DISADVANTAGES: DISRUPTS KILI VILLAGE ROUTINE; DIFFICULT TO SCHEDULE RELIABLY; ACCOMMODATIONS AT MAJURO ARE LIMITED.

OPTION 4. ESTABLISH ON-BOARD COUNTING CAPABILITY ON LIKTANUR. ANCHOR LIKTANUR INSIDE THE SURF LINE. USE COMBINATION OF LIKTANUR RESOURCES AND KILI BOAT OPERATOR TO DEVELOP SAFE PROCEDURE FOR TRANSPORTING RESIDENTS TO AND FROM ANCHORAGE. ADVANTAGES: ALL REQUIRED RESOURCES (AND SCHEDULE) UNDER DOE CONTROL; DOES NOT TAX PAGE 3 RUHHDNA0825 UNCLAS

TTPI RESOURCES; AVAILABILITY OF HIGHLY VERSATILE LIKTANUR CREW TO COPE WITH UNEXPECTED PROBLEMS; MINIMAL IMPACT ON COMMUNITY. DISADVANTAGES: NONE APPARENT.

DISCUSSION: ALL OPTIONS MENTIONED (AND ANY OTHERS OR VARIANTS) SHARE ONE INHERENT PROBLEM: THE KILI SURF. WHETHER MOVING PEOPLE OR EQUIPMENT TO AND FROM THE SHORE THERE IS SOME RISK OF LOSS, DAMAGE OR INJURY. THIS CAN BE MINIMIZED BY SEVERAL MEANS, THE PRIMARY ONE BEING SELECTION OF THE MOST CALM SEASON AND WILLINGNESS TO WAIT OUT A DAY OR A FEW DAYS OF UNFAVORABLE WEATHER. THOSE WITH WHOM I HAVE TALKED WHO ARE MOST RECENTLY EXPERIENCED AT LIGHTERING PEOPLE AND EQUIPMENT AT KILI URGE THAT WE WAIT UNTIL THE JUNE - JULY PERIOD BEFORE ATTEMPTING ANY OF ABOVE OPTIONS.

WITHIN THE NEXT TEN DAYS I HOPE TO HAVE FURTHER INSIGHT AFTER CONVERSATIONS WITH OSCAR DE BRUM AND WITH THE MASTER OF THE TTPI VESSEL MARSHALL ISLANDER, WHO HAS EXTENSIVE, RECENT KILI EXPERIENCE. I SHALL TRY ALSO TO ARRANGE A MEETING BETWEEN THAT MASTER AND THE MASTER OF THE LIKTANUR.

FURTHER EVALUATION AND RECOMMENDATION WILL FOLLOW SHORTLY.

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