VZCZCTGN300

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FM USDOE NV ROGER RAY ASST MGR FOR ENVIRONMENT & SAFETY LAS VEGAS NV TO RHEGGIN/USDOE DR H MCCAMMON DBER WASHDC

INFO RHEGGIN/USDOE L JOE DEAL DOES WASHDC

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UNCLASSIFIED/N O N W D/NARR

SUBJECT: COSTS OF LIKTANUR OPERATION

OUR MOST CURRENT LIKTANUR SCHEDULE FOR FY-78 SHOWS A TOTAL OF 245 DAYS AT SEA. TOTAL OPERATING COSTS FOR THE YEAR ARE ESTIMATED AT \$470K. IT SEEMS APPROPRIATE TO DISTRIBUTE THE YEAR'S COSTS AT THE RATE OF \$1.9 (470/246)K PER OPERTING DAY. IN THE CASE OF SHARED TRIPS IT SEEMS APPROPRIATE TO DISTRIBUTE THE COSTS EQUALLY BETWEEN OR AMONG THE PARTICIPATING PROJECTS.

DISTRIBUTED AS DESCRIBED ABOVE, FY-78 ESTIMATED COSTS ARE AS FOLLOWS:

DOES

65K

(GREENHOUSE - 64.6)

(4.41) British (4.41) D

AND THE WAY !

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DBER - MEDICAL

126K

66 days

(CONARD - 125.4)

DBER - ENVIRONMENTAL

278K

(ROBISON - 108.3)

(BUDDEMEIER - 51.3)

(SMITH - 51.3)

(SCHELL - 15.2)

(NOSHKIN' - 51.3)

I WISH TO EMPHASIZE THAT THE LIKTANUR SCHEDULE IS SUBJECT TO CHANGE THROUGHOUT THE YEAR DUE TO WEATER, UNANTICIPATED MAINTENANCE AND, MOST IMPORTANTLY, TO CHANGING PROGRAM NEEDS. HOWEVER, I BELIEVE THE CURRENTLY SCHEDULED MIX IS PROBABLY REPRESENTATIVE. PLEASE NOTE ALSO THAT THE \$1.9K/DAY OPERATING COSTS IS VALID ONLY AT THE CURRENT HIGH LEVEL OF UTILIZATION (67 PCT). REDUCING EITHER THE NUMBER OR DURATION OF MISSIONS WOULD CAUSE THE FIXED COSTS OF PERHAPS \$200K PER YEAR TO BE DISTRIBUTED AT A HIGHER RATE, WITH A CORRESPONDING INCREASE IN PER DAY CHARGES. FINALLY, MAY I URGE THAT WE BE GIVEN EARLY ASSURANCE THAT THE BALANCE OF FUNDING FOR LIKTANUR (AT THE \$470K LEVEL) WILL BE FORTHCOMING. ANY SIGNIFICANTLY LOWER NUMBER WOULD CAUSE MAJOR

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REVIEW OF AN ALREADY STRAINED FY-78 SCHEDULE. END
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