

401564

E-201
Marshalls

RECEIVED 2.8

1977 DEC -6 PM 5:47

VZCZCTGN618

RATUZYUW RHEGNV00020 3402221-UUUU--RHEGGTN.

ZNR UUUUU

R 062220Z DEC 77

FM ROGER RAY ASST MGR FOR ENVIRONMENT & SAFETY USDOE LAS VEGAS NV
TO RUHGSAA/OSCAR DE BRUM DISTAD MARSHALLS MAJURO MARSHALL ISLANDS
INFO RHEGGTN/W W BURR JR DBER HQ USDOE WASHDC

RUHHBAA/K KNUDSEN M D BNL KWAJALEIN MI

RUHHBAA/M OWNBEY TTPI OFC KWAJALEIN MI

RUHVAAA/W J STANLEY DIR PASO USDOE HONOLULU HI

AE

BT

UNCLASSIFIED/N O N W D/NARR

LAWRENCE LIVERMORE SCIENTISTS REPORT THAT THE CISTERN DRINKING
WATER SAMPLED FROM TWO BUILDINGS ON BIKINI ISLAND DURING NOVEMBER
1977 CONTAINED 25-80 COLIFORM COLONIES PER 100 ML AS DETERMINED
BY MEMBRANE FILTER TECHNIQUE. THESE LEVELS EXCEED CURRENT U.S.
WATER QUALITY STANDARDS.

WE STRONGLY RECOMMEND THAT A MORE DETAILED EXAMINATION OF THE
MICROBIOLOGICAL CONTAMINATION OF THE DRINKING WATER SUPPLY ON
BIKINI AND ENYU ISLANDS BE MADE BY TTPI HEALTH OFFICIALS, THAT
THE CAUSE OF THE LEVELS OF CONTAMINATION BE DETERMINED AND THAT
SOME ARRANGEMENTS BE MADE TO PURIFY CURRENT SUPPLIES. END

BT

70020

17952

[Handwritten signature]

5011010