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STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Brig. General Alfred D. Starbird, USA DATE: JAN 2 1957
Director of Military Application, AEC, Washington, D. C.

FROM : James E. Reeves, Director, Test Division, Albuquerque Operations Office, AEC, Albuquerque

SUBJECT: OFF ATOLL SITES - ENIWETOK PROVING GROUND

SYMBOL: ETP:EW-2855

Mr. W. P. Risso, of your office, has requested some background and detailed information concerning site improvement, operation, and costs of the environ sites of EPG developed for REDWING.

The first requirement for additional weather stations was launched with a reconnaissance survey in June of 1955. JTF-SEVEN funded the construction (accomplished by AEC-Holmes & Narver, Inc.) Air Weather Service operated the four sites. Holmes & Narver performed recurring maintenance and assisted in rollup at the end of the operation. Resupply was performed by TG 7.4 (Air Force). Food was provided by TG 7.2 (Army). The stations were located at Tarawa, Kapingamarangi, Kusaie, and Rongerik. At Kusaie and Rongerik, the AWS-operated mess supported scientific and JTF-SEVEN Fallout Prediction Unit elements.

Scientific stations and elements were located on Kusaie, Rongerik, Wotho, and Ujeland. JTF-SEVEN established Fallout Prediction Units (FOPU) on Kusaie, Rongerik, Wotho, and Utirik. Funding for construction was negotiated between the participating elements on a percentage-of-interest basis. The pro-rata being established by percentages reflected in the original estimates for construction. Operation of supporting camps was by H&N with reimbursement comparable to the EPG standard charge of $1.50 per day with overruns being absorbed in the general operation and maintenance accounts.

Concurrence with the general plans for construction, operation, and costing was worked out at the operating levels of ALOO and CJTF-SEVEN, and it is believed DMA was kept informed of progress in these negotiations.

Under the ALO broad interpretation of subparagraph (e) from DMA's draft "Preliminary FY 1959 Detailed Program Assumptions - Weapons

With Enclosure

(continued)

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BY H.R. SCHMIDT, DATE:
HRS 6/14/74

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Program", it is considered that good arguments exist for funding alternative with this precedent. Except for costs of equipment and personnel peculiar to the military, including the DOD effects projects, the functions at the aforementioned sites were in direct support of AEC test operations.

A recap of utilization and costs of off-atoll sites is enclosed as further information.

Enclosure:
Chart

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RECAP - UTILIZATION AND COSTS OF OFF ATOLL SITES

CONSTRUCTION	UTILIZATION Weather Station	Scientific	FOPU	TOTAL COST	PRO-RATA SHARE JTF-Seven	DOD, FC/AFSWP	AEC
Tarawa	X			$203,412	$203,412	0	0
Kapingamarangi	X			204,942	204,942	0	0
Kusaie	X	X	X	185,897	185,897	0	0
Rongerik	X	X	X	131,066	131,066	0	0
Camp				9,601	0	9,601	0
Wotho & Camp		X	X	94,192	18,367 (19.5%)	57,458 (61%)	18,357 (19.5%)
Ujelang & Camp		X		31,601	0	2,844 (9%)	28,757 (91%)
Utirik & Camp			X	39,917	34,728 (87%)	5,189 (13%)	0
TOTALS - Construction				$900,628 (100%)	$778,412 (86.4%)	$75,092 (8.3%)	$47,124 (5.3%)
Add. Totals Est. Rollup				$ 47,815 (100%)	$ 40,275 (85%)	$ 4,832 (10%)	$ 2,708 (5%)

NOTE: Above includes construction and installed equipment.
Users' equipment and equipment rollup is not included.
Operation and maintenance costs are not included.

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