

FY , BUDGET
 U. S. DEPARTMENT OF ENERGY
 PACIFIC AREA SUPPORT OFFICE

ADDITIONAL EXPLANATION FOR OPERATING COSTS
 RESEARCH AND DEVELOPMENT AND PROCESS DEVELOPMENT ACTIVITIES

Date: February 15, 1978

Schedule 189

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Holmes & Narver, Inc.
Pacific Test Division
 Contractor

1. Contractor: Holmes & Narver, Inc. Pacific Test Division		Contract No: EY-76-C-08-0020		Task No:	
2. Project Title: Human Health Effects from Energy Generation (Medical Surveys of Marshallese)		RPIS No:		189 No:	
3. Budget Activity No: GK-01-02-01-1		4. Date Prepared: February 15, 1978			
5. Method of Reporting: Monthly & Annual Cost Reports		6. Working Location: Pacific Area			
7. Person in Charge: W. J. Stanley, Director, PASO Principal Investigator: Brookhaven National Laboratory		8. Project Term: Continuing Program From: To:			
9. Man-Years:	FY 1978	FY 1979	FY 1980	6 YEARS	
a) Scientific	_____	_____	_____	_____	
b) Technical/Other	_____	_____	_____	_____	
TOTAL.	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	
10. Funding: Summary	FY 1978	FY 1979	FY 1980	6 YEARS	TOTAL
a) Operational	<u>65.0</u>	<u>70.0</u>	<u>75.0</u>	<u>-0-</u>	_____
b) Capital Equip.	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	_____
TOTAL	<u>65.0</u>	<u>70.0</u>	<u>75.0</u>	<u>-0-</u>	_____

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10.1 Funding: Detail	FY 19 78	FY 19 79	FY 19 80
DIRECT			
Salaries	_____	_____	_____
Fringes	0	0	0
- Subtotal	0	0	0
Travel Subsistence	_____	_____	_____
Other Direct	65.0	70.0	75.0
TOTAL	65.0	70.0	75.0
INDIRECT	_____	_____	_____
TOTAL OPERATING COSTS	65.0	70.0	75.0

11. Scope: (To be written by principal investigator - approximately 400 words)

The submission of the basic justifications and budget estimates for this program are the responsibility of the Brookhaven National Laboratory.

Holmes & Narver has been requested to provide logistic support in the Pacific area. This submission includes the scope and funding for the H&N effort.

Many support requirements arise on a day-to-day basis and cannot be accurately forecast in detail. The general scope, however, has been similar in recent years, permitting reasonable predictions of total costs.

The following estimates are based on recent history and an outline of the general program scope. The estimates include an assumption that both scope and costs will increase slightly in each year.

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GK-01-02-01-1 Medical Surveys of Marshallese

Direct labor is so seldom involved that no man-years of effort are anticipated.

	<u>FY 1978</u>	<u>FY 1979</u>	<u>FY 1980</u>
1. Support MD at Kwajalein	9.0	10.0	11.0
2. Patients' Mainland Trips for Treatments	13.0	14.0	15.0
3. Support Medical Surveys	25.0	27.0	29.0
4. M&R Facilities at Island Sites	<u>18.0</u>	<u>19.0</u>	<u>20.0</u>
Total	<u>65.0</u>	<u>70.0</u>	<u>75.0</u>

1. The program maintains a full time doctor and assistant at Kwajalein, and H&N support cost estimates cover their home and office rental, medical and office supplies and island transportation.
2. Patients' mainland trip expenditures involve commercial air fares, living expenses, miscellaneous purchases of clothes and the cost of accompanying interpreters/escorts.
3. Support of Medical Surveys - Each year the Kwajalein doctor makes four trips to the outlying islands, and at least twice a year teams of specialists travel from New York to conduct an in-depth check of the Marshallese, especially those who are considered patients. Support costs involve air fares, shipping costs, costs for Trust Territory medical assistants, special transportation, gift food for island populations, et cetera.
4. Facilities maintained consist of trailers or other structures, boats, vehicles and other equipment located on the islands of Kwajalein, Majuro, Ebeye and Rongelap.

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12. Dates & Titles of Publications	None
13. Relationship to Other Projects	N/A
14. Progress in FY 19)
)
15. Expected Results in FY 19) N/A
)
16. Expected Results in FY 19)
)
17. Proposed Obligations for Related Construction Projects	None

18. Project Milestone Chart	FY 19				FY 10				FY 19			
N/A												