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1. PROJECT NO. 512-21-511-279	2. PAR FOR PERIOD: 12/73 TO 12/74	3. COUNTRY Brazil	4. PAR SERIAL NO. 75/2
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3p.

Malaria Eradication Loan (512-L-072)

6. PROJECT DURATION: Began FY 68 Ends FY 75	7. DATE LATEST PROP	8. DATE LATEST PIP	9. DATE PRIOR PAR 1/74
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10. U.S. FUNDING	a. Cumulative Disb. Disb. Estimated BY: 10,226,456	b. Current FY Estimated Budget: \$ -	c. Estimated Budget to completion After Current FY: 10,300,000
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME Dept. of Health, Education & Welfare	b. CONTRACT, PASA OR VOL. AG. NO. LA (HEM) 05-71
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I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
			<p><u>Terminal Report</u></p> <p>This loan Completion and Review Report was also forwarded to AID/W via Brasilia TOAID A-24, 2/21/75.</p> <p>-----</p> <p>\$73,544 remain undisbursed as of 12/31/74. AID/W should take necessary action to make final payment to the GSA under all PIO/Cs and deobligate remaining undisbursed balance.</p>	3/31/75
	X			

B. REPLANNING REQUIRES						C. DATE OF MISSION REVIEW	
REVISED OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input type="checkbox"/> PIO/P	January 15, 1975
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE				MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE			
H. D. Lusk, AD/TO:				H. D. Lusk, A/D/AID:			

LOAN COMPLETION REVIEW AND REPORT

(As per AID Manual Order 1264.1, Section IV)

Loan No.: 512-L-072 - Malária

Date: January, 1975

Borrower: Republic of Brazil

Date Loan Agreement: May 21, 1968

Amount of Loan: US\$10,300,000

Terminal Commitment Date: June 30, 1974

Terminal Disbursement Date: December 31, 1974

<u>Disbursement Status:</u>	Amount of Loan:	US\$10,300,000
	Amount Disbursed:	" 10,226,456
	Undisbursed Balance:	" 73,544

I. Purpose of Loan

Prior to this loan Brazil was carrying out a National Malaria Eradication Program which was started with the United States assistance during the years 1964-1968 under Loan 512-L-021. The purpose of the loan was to provide continuing support to the eventual goal of malaria eradication by financing commodities and technical assistance for the calendar years 1969-1971, later mutually agreed by the Ministry of Health and USAID/Brazil to be extended to 1974. Eradication of malaria in Brazil is based on an approved GOB Plan of Operations dated March 1965 and amended in December, 1970 by mutual agreement between the Ministry of Health and USAID/Brazil following the recommendation of the 22nd World Health Assembly which changed the strategy of country malaria eradication programs.

II. Principal Covenants

The Borrower has complied with all covenants.

III. Reports

The Borrower has complied with the progress and procurement reporting requirements. Procurement is now complete and all commodities have arrived in country with 99% of the gross tonnage having been transported on United States flag vessels, satisfying Section 6.07 (b) of the Loan Agreement. No further progress and procurement reporting is required.

IV. Monitoring

The Malaria Eradication Program will continue in Brazil with the technical assistance of the Pan-American Health Organization until the goal of complete country-wide malaria eradication is achieved. No further monitoring by AID is required.

V. Recommended Action

Mission memorandum records indicate that US\$73,544 is still undisbursed as of the latest AID/W Statement of Disbursement dated 12/31/74. It is recommended that AID/W take necessary action in making final payment to the GSA under all PIO/Cs and deobligate the remaining undisbursed balance. There remains also the matter of reconciliation of disbursements in some Dis. These have been previously called to the attention of AID/W.

VI. Project Evaluation

The objectives of the loan have been achieved. The population living in malarious areas as defined in the loan supported program is under protection. The percentage of positive blood slides (confirmed malaria cases) has dropped from 3.9% in 1968 to 2.9% in 1974 with an increase of 11% in blood slides examined. Another indication of achievement is that in 1968 a population of 5.5 million was deemed safe by sound epidemiological methods to have insecticide household spraying withdrawn. This has been increased to a population of 18.8 million in 1974 (consolidation areas and attached areas where insecticide coverage has been suspended), representing an increase of about 2.5 million houses where spraying is no longer necessary or an annual economy of more than 5 million pounds of DDT plus the local costs for spraying 2.5 million houses twice a year. In consolidation phase areas, an advance stage of malaria eradication, with a population of 12.0 million the annual parasite incidence was 0.07 cases per 1000 population in 1968 and has currently decreased to 0.04 per 1000 population.

Drafted by: AD/TO-Malaria:RShaw:rpj

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DD/AID:WFGelabert (in draft)
CDO:DJMackell 9/1/75

January, 1975