

January 19, 1973

Major General Frank A. Camm, USA, Assistant General Manager for  
 Military Application  
 F. C. Gilbert, Deputy Director, Division of Military Application  
 T. R. Clark, Assistant Director of Military Application  
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 L. E. Killica, Special Assistant to the AGMA  
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 R. Maxwell, Division of Environmental Affairs  
 R. Goldenberg, Office of the General Counsel

ENIWETOK STATUS REPORT NO. 6

The attached Eniwetok Status Report is provided for your  
 information.

(Signature)  
 William W. Gay  
 Captain, USN

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William W. Gay  
 Captain, USN  
 Assistant Director for Tests  
 Division of Military Application

Attachment:  
 Eniwetok Status Report

Distribution:  
 so&sc's: As stated above  
 cc: Test Reader  
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REPOSITORY DOE History Division  
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 BOX No. 5  
 FOLDER Radiological Survey

STATUS REPORT NO. 6

ENIWETOK RADIOLOGICAL SURVEY

JANUARY 13-19, 1973

This report summarizes activities and results of the radiological survey in progress on Eniwetok Atoll for the period January 13-19, 1973.

Attached is a listing of the islands of the atoll which shows progress since Status Report No. 5. This attachment lists the islands in order clockwise, starting in the northwest quadrant, called Area 1. Areas 2, 3, and 4 correspond with the northeast, southeast and southwest quadrants, respectively.

The soil survey consists of two phases, soil sampling and soil profiles. The former are 30 cm<sup>2</sup> core samplings taken to depths of 5 cm and 15 cm. The profiles are taken to depths chosen according to predicted, suspected or known radioisotope concentration vs. depth relationships. Generally, these will be 35 cm deep, but several islands will have 2-6 ft. trenches dug. After the profile is taken, the trench is filled in.

The biota collection consists of gathering samples of vegetation, soil and birds on the islands. Marine biota were previously collected during pre-Christmas survey activities.

Attachment:  
As stated above

Area 1	English Name	Other Name	Soil Survey		Biota Collection
			Sampling	Profiles	
	Alice	Bogallua	X		X
	Belle	Bogombogo	X		X
	Clara	Ruchi	✓		X
	Daisy	Cochiti	✓		X
	Edna	Sandildefonso	✓		X
	Irene	Bogon	X		
	Janet	Engebi			
	Kate	Muzinbaarikku	X		X
	Lucy	Kirinian	X		X
	Percy				
	Mary	Bokonaarappu			✓
	Nancy	Yeiri			✓
Area 2	Olive	Aitsu			✓
	Pearl	Rujoru			X
	Ruby	Eberiru			X
	Sally	Aomon	✓		X
	Tilda	Bijjiri	✓		✓
	Ursula	Rojoa			✓
	Vera	Aaraanbiru	X		X
	Wilma	Piiraai			X
	Yvonne	Runit			
	Sam				
Area 3	Tom				
	Uriah				
	Van				X
	Alvin	Chinieero			X
	Bruce	Aniyaanii	✓	✓	X
	Clvde	Chinimi			X
	David	Japtan	X	X	X
	Rex	Jieroru	✓	✓	X
	Elmer	Parry	✓		X
	Walt				

X Indicates Previously Reported  
✓ Indicates Completion Since Last Status Report

Area 4	English Name	Other Name	Soil Survey		Biota Collection
			Sampling	Profiles	
	Fred	Eniwetok			
	Glenn	Igurin			
	Henry	Mui			
	Irwin	Pokon			✓
	James	Ribaion	✗		✓
	Keith	Giriinien	✗		✓
	Leroy	Rigili	✓		

✗ Indicates Previously Reported

✓ Indicates Completion Since Last Status Report

