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University of Hawaii at Manoa

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Cable Address: UNIHAW

December 19, 1973

Mr. William B. Hills, Director
Pacific Area Support Office
U. S. Atomic Energy Commission
P. O. Box 9186
Honolulu, Hawaii 96820

REPOSITORY *DOE/PASO*
COLLECTION *DOE/NV*
BOX No. *1228, "ERDA # 3"*
BIO-MED, DR CONARD
FOLDER *01 THRU 12/1973*

Dear Bill,

The people in DBER have requested that the planning conference at Eniwetok be delayed until the end of January. The attached revised schedule and agenda supercedes the one sent to you several weeks ago. Bill Streenan indicated he would make the necessary changes in MAC reservations. I had to cancel the reservations on Air Micronesia and therefore made alternate reservations, assuming that the KMR charter will be available. I got a very positive response from both Forster and Osterberg regarding a visit to Bikini; they both feel as though the AEC is far from being finished with the cleanup of that atoll.

Attached is the latest projection of our requirements for the winter period as requested by DNA. I hope there will not be any more changes. Please don't confuse me with R. C. Helfrich who is a student at the University of California and in Nolan's party. It is difficult to estimate what our requirements will be for the rest of this fiscal year because this is what we will be getting together to plan. For a best guess, let's say 8 people for the month of June, 1974.

Yours sincerely,

Philip Helfrich
Director, EMBL

PH:md

Encl.

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Proposed Itinerary and Agenda

Site Reconnaissance and Planning Conference Team

Eniwetok Marine Biological Laboratory

Participants:

Philip Helfrich, Director, Eniwetok Marine Biological Laboratory
Robert W. Hiatt, President, University of Alaska and former Director, EMBL
Dr. Charles Osterberg, Asst. Director for Environmental Sciences, Division
of Biomedical and Environmental Research, AEC, Washington, D.C.
Dr. William Forster, DBER, AEC, Washington, D.C.
Mr. Roger Ray, Asst. Manager for Operations, Nevada Operations Office, AEC
Dr. Nathaniel Barr, DBER, AEC, Washington, D.C.
Mr. Glen Fredholm, Marine Facilities Planner
Mr. William Coops, Research Corporation of the University of Hawaii

(Date and Local Time - Please note that even though the Marshall Islands lie on the west side of the International date line, Kwajalein and Eniwetok retain the same day as Hawaii, while Majuro does not.)

- 30 January - 0800 - Depart Honolulu Saturn MAC Charter DC-8 (check-in time 0530 Hickam MAC Terminal)
- 30 January - 1300 - Arrive Eniwetok. Briefing on present AEC, DNA, and Air Force programs. Tour of EMBL facilities.
- 31 January - 0800 - 1700 - Tour of NE portion of atoll to include Mike, Cactus and LaCrosse Craters and selected marine biotypes.
- Evening - Discussion of the AEC's goals and objectives in support of the research facility on Eniwetok.
- 1 February - 0800 - 1200 - Discussion of future organization and operational policies of EMBL and of research programs of interest to the AEC.
- 1300 - 1700 - Tour of selected terrestrial and marine areas among the SE islets of the atoll. Discussion of the possible establishment of preserves and long range monitoring programs.
- 2 February - 0800 - 1200 - Discussion on laboratory facilities to support proposed research programs. Alternatives involving use of existing structures or new construction.
- 1300 - 1700 - Discussion of laboratory operation to include research and operational policies, screening of research

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proposals, role of the advisory committee, support activities, interaction with the Marshallese and other entities, nature of contact with the Research Corporation of the University of Hawaii, use of the research vessel, and related matters.

3 February-(0800 - 1200

1300 - 1700) - Further discussion of above matters; drafting of a revised proposal for the operation of the laboratory and an announcement of the new policies and mode of operation. Drafting of preliminary plans and specifications for renovation and/or construction of the new laboratory facilities in sufficient detail to allow rough cost estimates to be made.

ALTERNATE A

Two alternatives are presented which are dependent upon the acquisition of a KMR Charter DC-4 from Kwajalein and the desire of the AEC participants to visit Bikini.

- 4-5 February- Continue conferences as necessary to complete plans for future operation of EMBL.
- 6 February- 1300 - Depart Eniwetok Saturn MAC Charter DC-8.
- 6 February- 1400 - Arrive Kwajalein. Those in the party with time constraints may remain on the MAC Charter flight to arrive in Honolulu at approximately 2200.
- 6 February- 1610 - Depart Kwajalein Air Micronesia.
- 7 February- 1645 - Arrive Majuro.
- 8 February- Briefing and discussions with representatives of the Eniwetok people, the Marshall Islands District Government, the Congress of Micronesia, and the Trust Territory of Pacific Islands on future plans for EMBL.
- 9 February- 1725 - Depart Majuro Air Micronesia.
- 9 February- 0030 - Arrive Honolulu.

ALTERNATE B

- 4 February- 0900 - Depart Eniwetok in KMR Charter DC-4 for Kwajalein with an optional stop at Bikini.

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4 February - 1610 - Depart Kwajalein Air Micronesia.

5 February - 1645 - Arrive Majuro.

6 February - Briefing as in Plan A.

7 February - 1725 - Depart Majuro.

7 February - 0030 - Arrive Honolulu.

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26 Dec - 2 Jan 2 Jan - 9 Jan 9 Jan - 16 Jan 16 Jan - 23 Jan 23 Jan - 30 Jan 30 Jan - 6 Feb 6 Feb - 13 Feb 13 Feb - 20 Feb 20 Feb - 27 Feb

Allen	Allen	Allen	Allen		McNair	McNair	McNair	McNair
Foster	Foster	Forster	Watarai	Watarai	Nolan	Nolan	Nolan	Nolan
			Stimson	Stimson	Helfrich, R.C.	Helfrich, R.C.	Helfrich, R.C.	Helfrich, R.C.
	Schwarz	Schwarz	Key	Key			Cameron	Cameron
	Highsmith	Johannes	Johannes	Johannes	Johannes	Johannes	Sims	Sims
		Wiebe	Wiebe	Wiebe	Wiebe	Wiebe	Ball	Ball
		Webb	Webb	Webb	Webb	Webb	Taylor	Taylor
	Losey	Losey	Olmon	Olmon	Olmon	Olmon	Missakian	Missakian
	Atkins	Atkins	Campbell	Campbell	Campbell	Campbell	Burreson	Burreson
		Corwin	Postal	Postal	Postal	Postal		
	Syrop	Syrop	Thompson	Thompson	Thompson	Thompson		
	(8)	(10)	Childress	Childress		(10)	(9)	(9)
		22	Cooke	Cooke		22	+ 1	+ 1
			(13)	Smith *	Helfrich **			
			+ 5	Buddemeier	Hiatt **			
				(14)	Osterberg ** AEC			
				26	Forster ** AEC			
					Barr ** AEC			
					Ray ** AEC			
					Coops **			
					Fredholm **			
					(18)			
					210			

* - Members of EXPO advisory committee supported by EMBL.
 ** - Participants in Planning Conference

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