March Lie.

## Modified Tentative LLL Workshop (6/27-29/77)

|          | Mon. a.m        |                               |  |
|----------|-----------------|-------------------------------|--|
|          | time(min.) 1.   | Overview of some problems i   | n the Marshalls  |
|          | 20              | a) Ted Mitchell               | - Gen. intro. to problem   |
|          | 20              | b) Joe Deal                   | - History of Bikinian Return   |
|          | 45              | c) R. Ray                     | - Status to Two Atolls (include litegation                                     |
|          |                 | •                             | by MLS and cleanup/rehab. activities)  |
|          | •               |                               | f.   |
|          | Coffee          |                               | •  |
|          |                 | 1) m                          |  |
| <b>.</b> | _10             | d) Tommy McGraw               | <ul> <li>Rad. Safe Surveillance and adequacy of<br/>Radiation Stds.</li> </ul> |
|          | <sup>-</sup> 10 | e) Tommy McGraw               | - Describe Runit disposal plan by DNA  |
|          | 10              | f) Vic Noshkin                | - Critique Runit disposal plan by DNA  |
|          | 45              | g) Bob Conard                 | - Biomed. survey history (include Bikinians                                    |
|          | • .             |                               | increase in whole body Cs <sup>137</sup> , TU in                               |
|          |                 | •                             | Urine and Uterik problems)   |
|          | <u> </u>        | 62                            |  |
| _        | Lunch           |                               |  |
|          | Mon. p.m. 2.    | Previous ERDA sponsored act   | initias in the Marchalle   |
|          | топ. р.ш. 2.    | . Trevious EMDA sponsored acc | Ivities in the naishalls   |
|          | 15              | a) Bob Buddemeier             | - Water Lens Dynamic Study   |
|          | 1.5             | b) D. Randall/A. Banner       | - Ciguatera Disease Study  |
|          | 15              | c) W. Jackson                 | - Runit Rat Study  |
|          | 30              | d) Vic Noshkin                | - RN geochemical cycling studies at  |
|          |                 |                               | Enewetak/Bikini  |
|          | 15              | e) Bill Schell                | - RN cycling studies at Bikini   |
|          |                 |                               |  |
|          | Coffee          |                               |  |
|          | 15              |                               |  |
|          | 15              | f) Phil Helfrich/E. Reese     | - MPML History role after resettlement   |
|          | 15              |                               | - Environmental monitoring for Rad. Safe Surveillance                          |
|          | 10              | h) Vic Nelson/Al Seymour      | - Environmental monitoring for Rad. Safe Surveillance                          |
| •        | 15              | i) Stan Cohen                 | - In vivo, whole body counting   |
|          | 10              | j) Bill Robison               | - Food Crop Studies  |
|          | 20              | k) Bill Robison               | - Dose assessment model (info needs)   |
|          | Tues a.m. 3.    | Pending Activities            |  |
|          | 10              | a) Nat Greenhouse             | - Resuspension studies   |
|          | 10              | b) Joe Deal                   | - ARMS 13 atoll survey   |
|          | 10              | c) Steve Smith                | - Physical Oc. of Atolls   |
|          | 10              | d) Towny McGraw               | - Possible Impacts of Copra production   |
|          | 10              | e) Tommy McGraw/R. Ray        | - Expanded information and education effort                                    |
|          | 10              | f) Al Seymour                 | - Fish migration pattern studies   |
|          |                 | x, ar seymour                 | From migracione paddern benezes  |
|          |                 |                               |  |

## Tues p.m. 4. Discussions - led by Bill Burr

- a) What are the necessary program elements (within a limited budget) that insure adequate ERDA-AES information to advise DNA and DOI and the returning Marshallese properly during the cleanup and resettlement?
- Wed. a.m.
- b) What is the best AES organization that will maximize inter and intra ERDA coordination and cooperation?
- c) What mechanisms are available to insure that the data used in dose assessment models are reliable and state of the art?

Adjourn----

## Advisors for LLL Workshop

NRC - Ed Held, Oliver Lynch

PNL - Bill Bair, Bill Templeton

DTO - Nat Barr, Joe Maher

HASL - John Harley, Jim McGlaughlin

ORNL - Chet Richmond

NAEG - Paul Dunaway

MANL - Phil Gustafson

UC-Davis - Auto Robie, Marve Goldman

U. Alaska - Bill Oogel

LASL - Wayne Hansen, Jack Healey

Airforce - Ed Still

a. . NYU - Ed Wrenn