



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

DRAFT

D00016373

Redacted Copy

Date: 6/14/71

TO: Mr. C. Marshall

SUBJECT: DRAFT Sunny Notes of Lower Panel Mtg.

I would appreciate your review of the attached <sup>except from the</sup> draft <sup>in dash mtg</sup> Minute to assist us in insuring its technical accuracy prior to distribution to the Commission by ASAP. Please call me if you have any questions or upon completion of your review so that I may pick up the draft from your office.

The expanded revised portion for review is contained at the top of page 4.

Rapporteur F. Glatstein

Room No. B-919/1131H

Extension 5508/5731

**X**  
Department of Energy Declassification Review  
Authority Name: [redacted]  
Review Date: 8/15/71  
Classified In: [redacted]  
Declassify On: [redacted]

**X**

OK. as Revised  
15/ Charles L. Marshall's  
Read changes to Fred Glatstein's  
(Secretary) over the phone.  
We can retain this copy  
for our files.  
Nancy Busch  
6/16/71

Program Review  
Lucus

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At this point Commissioner Johnson entered the meeting.

Chairman Seaborg said Mr. Mark's proposal would be advantageous since it would delay declassification although AEC opponents would question the reason for delay.

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b(3)

If such basic calculations were declassified, he commented, the weapons aspects of laser technology could easily be developed.

Chairman Seitz noted that any country with sufficient resources could develop advanced laser technology.

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Chairman Seitz said it was necessary to consider whether the National interest would be served by curtailing the dissemination of technological developments, such as the laser, to the U.S. scientific community. He questioned whether prominent scientists would wish to work at LASL, for example, if they were afforded the opportunity to develop the laser on the outside and publish their research freely. Mr. Robert Sproull <sup>commented that</sup> agreed the quality of the National laboratories could be impaired if scientists could perform research on the outside and publish their results freely. He commented DOD's need for new weapons necessitated the classification of any technological development with weapons

potential.

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~~GROUP 1  
from  
[redacted]~~

~~RESTRICTED DATA~~

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DC3)

Although the application of laser research to commercial uses and weaponry had not been achieved it is still important to consider classifying the state of the art since various calculational methods used in laser research are borrowed from nuclear weapons technology.

revised

~~advancing weapons technology.~~ Although the end-product of laser research had not been achieved it was important to consider classifying the state of the art.

Mr. Tape suggested imposing classification restrictions similar to industry on the weapons laboratories. Such a classification policy would permit laser research to be treated as industrial proprietary information which would not be disseminated to other countries

→ end

would allow AEC laboratories to <sup>release data on</sup> laser developments to the scientific community outside AEC. He said Mr. Mark's recommended classification approach was analogous to company confidential classification which could only be applied in certain legally defined situations.

Mr. Walske suggested a classification policy which he termed "gradual erosion". This policy would be characterized by centralized control of classification in a manner which would gradually permit the release of classified laser information to those scientists whose laser research had not advanced technically. He cited the laser research of Mr. Moshe Lubin,

University of Rochester, as an example of technically advanced work which would profit from exposure to AEC information which could be declassified. Mr. Walske said Mr. Friedwardt Winterberg,

University of Nevada, appeared to be making little progress

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