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Room 016

FROM: Nancy A. Dennis - X35970  
Occupational Health Stds. Branch

Please place the attached document in the PDR using the following file and file points:

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Proposed Rule (PR) ✓ 2045FR18023  
Reg. Guide \_\_\_\_\_  
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Petition (PRM) \_\_\_\_\_  
Effective Rule (RM) \_\_\_\_\_

ACRS Minutes No. \_\_\_\_\_  
Proposed Rule (PR) \_\_\_\_\_  
Draft Reg. Guide \_\_\_\_\_  
Reg. Guide \_\_\_\_\_  
Petition (PRM) \_\_\_\_\_  
Effective Rule (RM) \_\_\_\_\_  
Federal Register Notice \_\_\_\_\_  
SD Task No. GH-506-1  
NUREG Report \_\_\_\_\_  
Contract No. NRC-01-77-180

Subject: Progress Report No. 29  
Contract no. NRC-01-77-180  
May, 1980

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PDR

THE UNIVERSITY OF MICHIGAN

SCHOOL OF PUBLIC HEALTH

ANN ARBOR, MICHIGAN 48109

Department of Environmental  
and Industrial Health

MEMORANDUM

TO: Nancy Dennis  
FROM: Phillip Plato  
DATE: June 2, 1980  
RE: Progress Report No. 29, Contract No. NRC-01-77-180. May. 1980

Conference on Traceability

I was invited to give a paper at a meeting on Traceability for Ionizing Radiation Measurements sponsored by the National Bureau of Standards (NBS) at Gaithersburg, Maryland. My paper, titled Performance Testing of Personnel Dosimetry Services, was given on May 9th and was attended by about 100 people. The paper will be published by the NBS in the Proceedings of the meeting.

Interagency Policy Committee

I was invited to attend a meeting of the Interagency Policy Committee on May 27, 1980, at the NBS in Gaithersburg, Maryland. The progress of the two-year pilot study was discussed at length.

Public Meeting

I attended and participated in a two-day public meeting on the Nuclear Regulatory Commission's proposed action to require performance testing of processors that serve their licensees. The meeting was held on May 28-29, 1980, in Washington, D.C. Approximately 50 people attended representing only about 15 organizations.

Value/Impact Statement

On May 20, we sent you the first draft of our report containing various alternatives that should be included in the Value/Impact Statement. PART I of our report includes various alternatives and advantages and disadvantages of each alternative. PART II of the report contains our recommendations.

The schedule calls for the Value/Impact Statement to be completed by July 15. As soon as we receive your comments on the draft of our report, we can begin planning the final draft.

We received written comments from several processors. These comments

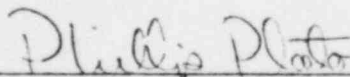
have been included in the appendix of our report, and the original copies are enclosed with this report.

#### Change in Personnel

Dr. Glenn Hudson, who has worked on the pilot study with me for the past two and a half years, has decided to leave the University and has accepted a position in private industry effective June 13. I have hired Joseph Miklos to replace him. Joe received his Master of Science in radiological health from our graduate program this past April. He is very familiar with the radiation sources used during the pilot study. As a term project for my Radiation Dosimetry Laboratory course, his class was required to pass the HPSSC Standard for film and TL dosimeters. (The fact that they were able to do so does not speak well for those processors that maintain the Standard is too difficult.) He is therefore familiar with the Standard and the purpose and results of the pilot study. Joe has agreed to work for me for about one year, which should include all of Test #3 should it be funded. I foresee no interruption in our schedule due to this change in personnel.

#### Conclusion

We currently have no major problems with our time or budget schedule.



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Phillip Plato

PP/ljm