

July 17, 1986

MEMORANDUM FOR: Steven A. Varga, Director
Project Directorate #3
Division of PWR Licensing-A

FROM: Hans Schierling, Senior Project Manager
Project Directorate #3
Division of PWR Licensing-A

SUBJECT: FORTHCOMING MEETING WITH PACIFIC GAS AND ELECTRIC ON
LTSP - PROBABILISTIC RISK ASSESSMENT

DATE, TIME & LOCATION: Tuesday, August 19, 1986; 7:00 a.m.: Training Center,
Diablo Canyon, San Luis Obispo, CA
Wednesday, Thursday, August 20-21, 1986; 8:30 a.m.: PLG
Offices, 2260 University Drive, Newport Beach, CA

PURPOSE: 1. Plant visit to obtain information on structures, system
and components important for PRA
2. PRA Workshop to discuss current PRA results and plan
for detailed study.

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	H. Schierling	L. Cluff
	N. Chokshi	R. Frey
	G. Bagchi	PG&E Consultants, et al.
	BNL Consultants, et al.	

Hans Schierling, Senior Project Manager
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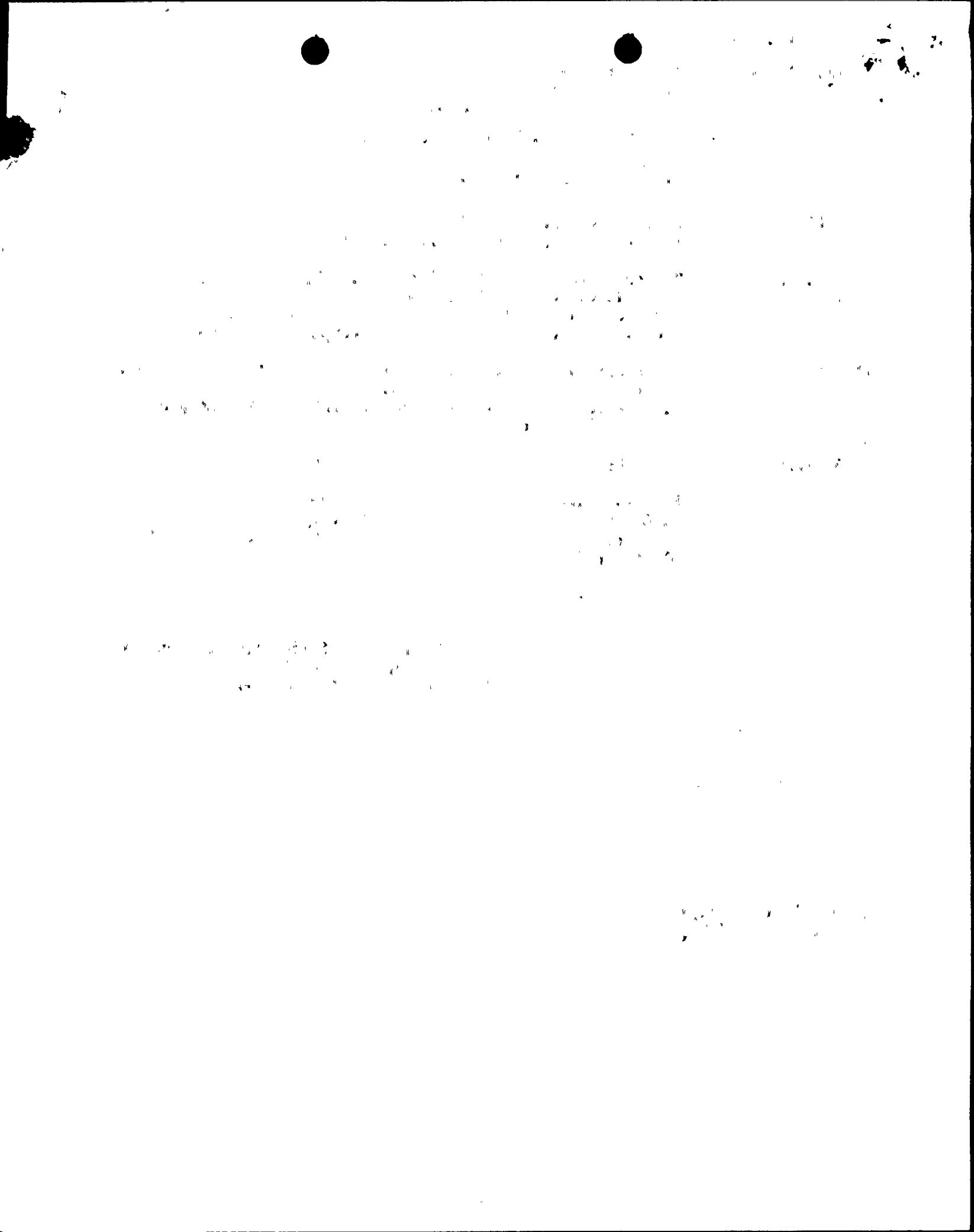
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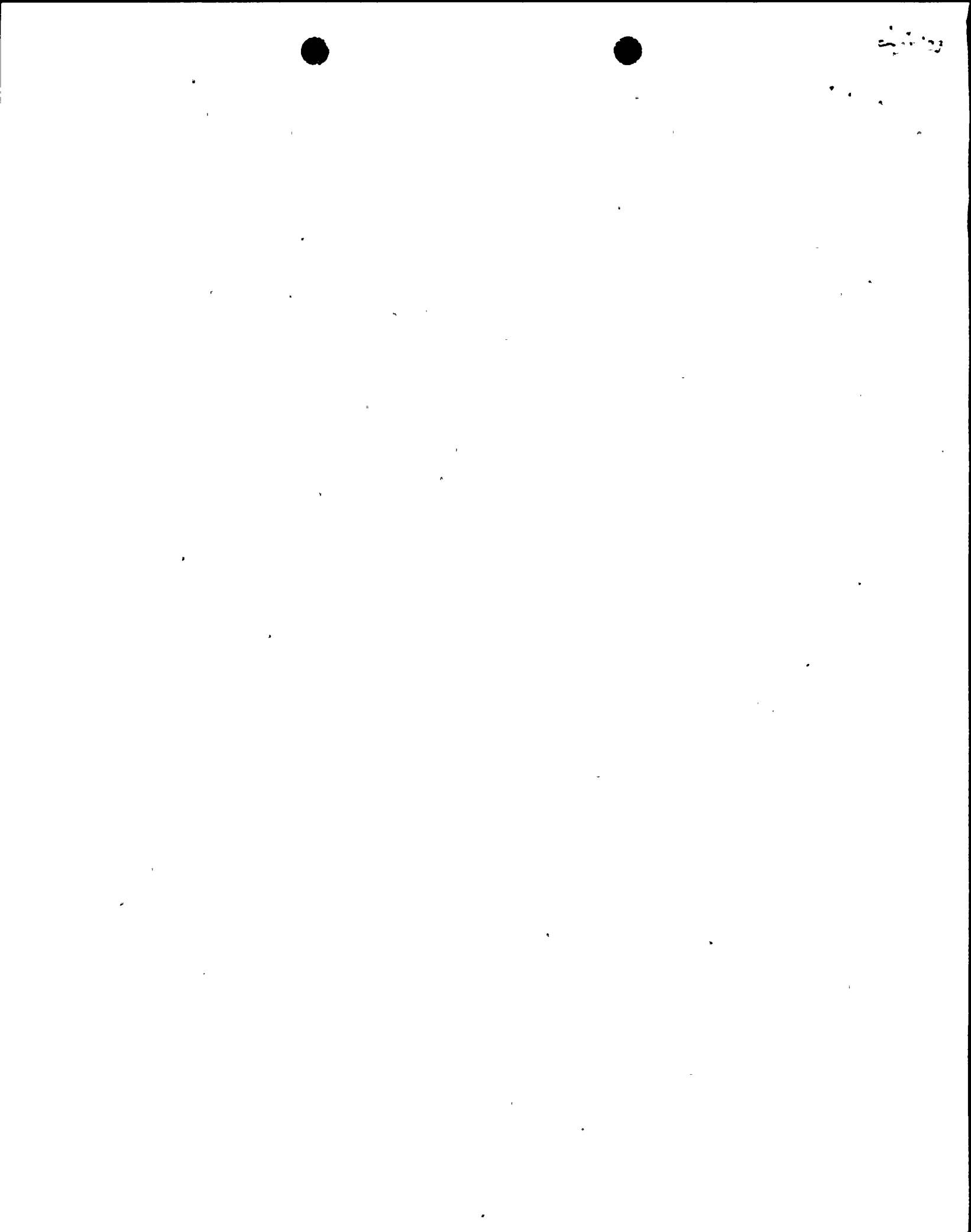
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Enclosure 1



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 17, 1986

Docket Nos. 50-275 and 50-323

MEMORANDUM FOR: Steven A. Varga, Director
Project Directorate #3
Division of PWR Licensing-A

FROM: Hans Schierling, Senior Project Manager
Project Directorate #3
Division of PWR Licensing-A

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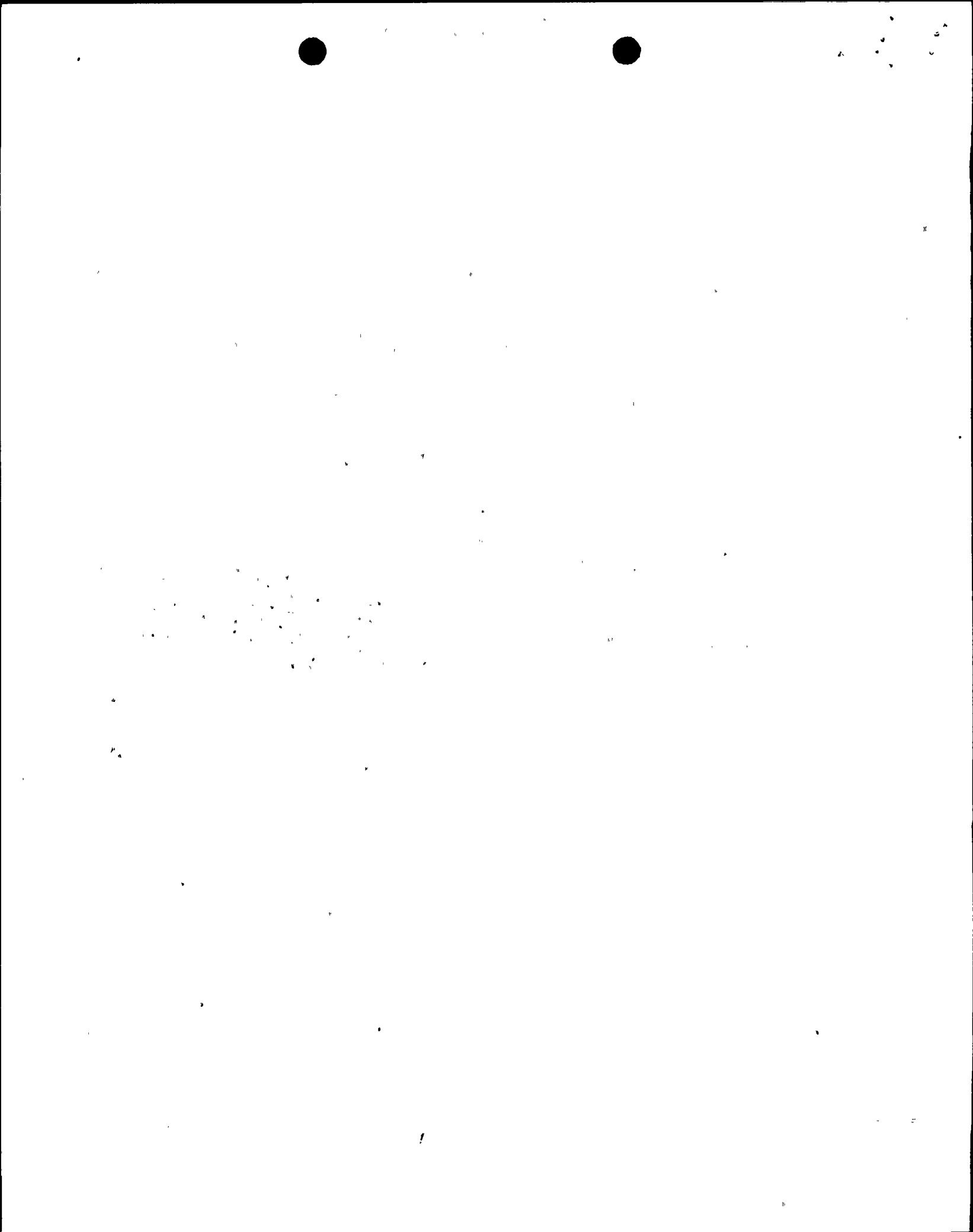
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Hans Schierling
Hans Schierling, Senior Project Manager
Project Directorate #3
Division of PWR Licensing-A

Contact: H. Schierling
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5/10/86



LIST OF ATTENDEES
NRC/PG&E SITE VISIT/MEETING
AUGUST 19-21, 1986

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N. C. Chokshi	NRC
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R. Youngblood	BNL - NRC Consultant
B. J. Garrick	PLG - PG&E Consultant



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PICKARD, LOWE AND GARRICK, INC.
DCPRA WORKSHOP
Newport Beach, California
August 20-21, 1986

AGENDA

WEDNESDAY, AUGUST 20

Introduction

Roy Fray, PGandE 8:30 a.m.

- The DCPRA as Part of the Long-Term Seismic Program
- The Project Team
- Today's Agenda

Overview

- DCPRA Methodology Dennis Bley, PLG 9:15 a.m.
- Seismic Analysis Methodology Hal Perla, PLG 10:00 a.m.
- Break 10:30 a.m.
- Phase II Approach and General Results Dennis Bley, PLG 11:15 a.m.
- Phase III--Where We Stand, Where We Are Headed

Lunch

Noon

Phase II Events

Don Wakefield, PLG 1:00 p.m.

- Internal Events
 - Preliminary Assumptions
 - ETC and MAXIMA Computer Codes
 - Contributors--Point Values, Recovery, Phase II Allowances for Sequence Uncertainty
 - Necessary Refinements for Phase III
- Break 3:00 p.m.



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WEDNESDAY, AUGUST 20 (continued)

- Seismic Events 3:15 p.m.
 - Assumptions
 - Contributors--Point Values, Recovery, Phase II Uncertainty Treatment, Sensitivity to Computational Techniques
 - Phase III Improvements

Phase III Plan Hal Perla, PLG 4:00 p.m.

THURSDAY, AUGUST 21

Event Sequence Models Don Wakefield, PLG 8:30 a.m.

- Initiating Events
- Event Sequence Diagrams and Frontline Event Trees
- Phase II/Phase III Comparisons

Systems Analysis Jim Lin, PLG 9:15 a.m.

- Dependency Matrices
- Support System Event Trees
- Systems Analyses--Format, Assumptions, RISKMAN^{®3}
- Phase II/Phase III Comparisons
- Break 10:30 a.m.

Other Work

- Spatial Interactions Mardy Kazarians, PLG 10:45 a.m.
- Data Shobha Rao, PLG 11:00 a.m.
- Relay Chatter Bruce Smith, PGandE 11:15 a.m.
- External Events Hal Perla, PLG 11:30 a.m.
- Design and Construction Errors
- Documentation

Lunch Noon



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THURSDAY, AUGUST 21 (continued)

Seismic Fragility Analysis

Bob Kennedy, RPK

1:00 p.m.

- Methodology
- Phase II Results
- Planned Phase III Activities

