

Enclosure 1 --- Meeting Summary

**Nuclear Utility Meteorological Data Users Group (NUMUG) Meeting
San Francisco, California
April 24 - 26, 1996**

The fourth meeting of the Nuclear Utility Meteorological Data Users Group (NUMUG) was held April 24 through April 26, 1996 in San Francisco, California and was sponsored by Pacific Gas & Electric Company (PG&E). The meeting was attended by 62 people representing 12 utilities, 15 private consulting firms, 5 Department of Energy facilities, the National Weather Service, 2 state and local environmental agencies and the Nuclear Regulatory Agency.

A reception held on Wednesday evening from 7 PM to 10 PM in the Hospitality Suite of the Hyatt Regency - San Francisco was highlighted by complimentary hors d'oeuvres. Socializing with old acquaintances and making new ones was the main theme of the reception.

Gene Shelar of PG&E opened the meeting Thursday morning and Jim Tomkins representing PG&E's Nuclear Power Generation welcomed the guests. Rich Barrette, Branch Chief Emergency Response, USNRC gave the keynote speech. Dr. Barrette's topic was "Risk Management of Weather-Related Events at Nuclear Power Plants". He stressed how the use of meteorological data by nuclear utilities is an important part of the regulatory process and can be instrumental in guiding response to operational events. Additional subjects included the role of weather as an initiator of significant nuclear reactor events: such as fires or storms causing loss of off-site power and storms causing loss of reactor cooling water.

A Dinner Social was held Thursday evening at the Carnelian Room, 52 floors above San Francisco with a stunning 3 bridge view and sunset. Before the dinner, tours of PG&E's Weather Office and Gas Dispatch facilities were offered.

During the course of the one and a half day meeting, 24 papers, within four sessions, covering a wide variety of topics were presented. Session topics were: 1) NRC Guidance and Interpretation, 2) Meteorological Aspects at Nuclear Power Plants, 3) New Technologies for Meteorological Monitoring, and 4) Modeling and Dose Assessment. The agenda is shown in Enclosure 2.

During the business meeting and luncheon at the completion of the second day, incoming and outgoing members of the Steering Committee were recognized. The efforts of two outgoing members were applauded: Gene Shelar of PG&E who served as Committee Lead and meeting host and Jim Holian of Spectrum Environmental Sciences, Inc.. Two new members to the Steering Committee were announced: Ken Wastrack of Tennessee Valley Authority and Matt Parker of Westinghouse Savannah River Company. They will join the three returning members of the Steering Committee: Stan Krivo of ERM - SW, Inc., Tom Galletta of Niagara Mohawk and Marvin Hayden of Duke Power Company. Both Tom Galletta and Marvin Hayden agreed to serve as Steering Committee Co - Chairperson.