

John S. Kemper  
Philadelphia Electric Co.

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U. S. NUCLEAR REGULATORY COMMISSION  
REGION I

Report No. 86-04  
Docket No. 50-353  
License No. CPPR-107 Priority -- Category A  
Licensee: Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101  
Facility Name: Limerick, Unit-2  
Meeting At: US NRC, Region I, King of Prussia, PA  
Meeting Conducted: February 7, 1986

Approved by: Robert M. Gallo 3/4/86  
R. M. Gallo, Chief date  
Reactor Projects Section 2A, DRP

Meeting Summary: Management Conference on February 7, 1986 (Report Number 50-353/86-04)

Summary: NRC requested management meeting convened to discuss resumption of construction activities at Limerick Unit 2.

The licensee presented information related to recent organizational changes, construction schedule, manpower, contractor incentive program, union "Built-Rite" program, quality assurance program, allegation controls, NRC site facilities, and design change policies.

Questions and comments from NRC Region I and Headquarters personnel were briefly discussed. The meeting was approximately two hours in duration.

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## DETAILS

### 1. Attendees

#### Philadelphia Electric Company (PECO)

V. S. Boyer, Senior Vice President - Nuclear  
J. S. Kemper, Vice President, Engineering and Research (ER)  
W. T. Ullrich, Superintendent, Nuclear Generation Division  
P. K. Pavlides, Director, Quality Assurance, ER  
T. P. Gotzis, Manager, Construction, Limerick 2  
H. R. Walters, Engineer-in-Charge, Project Section, ER  
J. M. Corcoran, Manager, Quality Assurance, Limerick 2

#### US Nuclear Regulatory Commission (NRC)

T. E. Murley, Regional Administrator  
R. W. Starostecki, Director, Division of Reactor Projects (DRP)  
W. F. Kane, Deputy Director, DRP  
S. D. Ebnetter, Director, Division of Reactor Safety  
S. J. Collins, Chief, Project Branch 2  
R. M. Gallo, Chief, Project Section 2A  
K. H. Gibson, Reactor Engineer, RPS 2A  
J. T. Wiggins, Chief, Materials and Processes Section (M&PS)  
E. Harold Gray, Lead Reactor Engineer, M&PS  
C. J. Anderson, Chief, Plant Systems Section  
W. D. Altman, Acting Chief, QA Branch, IE  
W. M. Hill, Sr. Engineer, IE  
M. W. Peranich, Chief, Construction Program/CAT Section, IE

### 2. Discussion

The meeting of February 7, 1986 was scheduled at the NRC's request to discuss resumption of construction activities at Limerick, Unit 2.

Highlights of the licensee's presentation were as follows:

- Organizations of PECO Engineering and Research Department and Limerick, No.2 Project were presented. The licensee stated that key contractor personnel are returning to manage construction activities. Manpower build-up is expected to peak at approximately 2500 manual and 1200 non-manual personnel by late 1987.
- A fifty-one month schedule which targets April, 1990 for fuel load and October, 1990 for commercial operation was presented.

- An incentive program has been established with the prime contractor (Bechtel).
- A "Built-Rite" Program has been agreed to by local trade unions and management.
- Quality assurance program is the same as Unit No. 1's with a work package concept being employed.
- QA/QC manpower is planned to peak with 23 auditors, 250 inspectors plus 16 contractor QA personnel
- Allegation controls include accessible QC inspectors to identify field concerns and use of anonymous termination exit interviews.
- Design changes are to be kept at a minimum.
- NRC resident facility location is proposed near the licensee and contractor QA/QC facilities.

The licensee responded to NRC Region I and Headquarters representatives questions and comments concerning quality assurance training for crafts, schedule for replacement of equipment transferred to other plants, handling of potential differences between Limerick Units No.1 and 2, handling of tie-ins between the two units, and potential regulatory impact of recent earth quake activity in Ohio.

The meeting of February 7, 1986 was approximately two hours in duration.

#### Conclusion

The licensee discussed plans and programs to support construction of Limerick, Unit 2 on schedule and assuring quality. The licensee requested NRC cooperation in prompt review and processing of proposed design changes. Region I commented that the licensee appears to be adequately prepared to resume construction and that increased NRC inspection efforts are planned in the near future.