



LETTER AGREEMENT

No.

90-167-PGE



Pacific Gas and Electric Company
Industrial Relations Department
215 Market Street
San Francisco, California 94106
[415] 973-1125

International Brotherhood of
Electrical Workers, AFL-CIO
Local Union 1245, IBEW
P.O. Box 4790
Walnut Creek, California 94596
[415] 933-6060

Richard Bradford, Manager

Jack McNally, Business Manager

July 18, 1990

Local Union No. 1245
International Brotherhood of
Electrical Workers, AFL-CIO
P. O. Box 4790
Walnut Creek, CA 94596

Attention: Mr. Jack McNally, Business Manager

Gentlemen:

Company proposes pursuant to Section 109.2 of the Agreement to amend the Apprentice Electrical Machinist Program in the Hydro Department. The change in the program is the utilization of the course used in the recently agreed to Mechanic/Rigger Training Program as well as other training programs. The change replaces the current home study format. Details are contained in the attached training outlines.

If you are in accord with the foregoing and attachment and agree thereto, please so indicate in the space provided below and return one executed copy of this letter to the Company.

Very truly yours,

PACIFIC GAS AND ELECTRIC COMPANY

By Richard B. Bradford
Manager of Industrial Relations

The Union is in accord with the foregoing and attachment and it agrees thereto as of the date hereof.

LOCAL UNION NO. 1245, INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO

July 31, 1990

By Jack McNally
Business Manager

PRESENT PROGRAM

APPRENTICE ELECTRICAL MACHINIST TRAINING

1. Basic Electricity.....Four Weeks
 - A. Basic Electricity is taught by the Station Department at the San Ramon Learning Center.
2. Welding.....Home Study
 - A. The Apprentice is self-paced and learns arch and oxy and acetylene welding.
3. Rigging Operations.....Home Study
 - A. The Apprentice is self-paced and learns the fundamentals of rigging.
 - B. A set of videos is available to assist in the rigging course.
4. Machine Tool Technology.....Home Study
 - A. The Apprentice is self-paced and learns about the equipment and machines in a machine shop.
 - B. This is the most time consuming of all courses.
5. Mechanical Drawing.....Home Study
 - A. The Apprentice is self-paced and receives instruction while in the field.
 - B. Current program is very difficult and time consuming with more emphasis on drawing than on print reading.
6. Operating Procedures.....Field Instruction

PROPOSED PROGRAM

APPRENTICE ELECTRICAL MACHINIST TRAINING

1. Basic Electricity.....Four Weeks
 - A. Basic Electricity will continue to be taught by the Station Department at the San Ramon Learning Center.
2. Welding.....Three Weeks
 - A. Two weeks of Oxy and Acetylene welding (used in the Apprentice Fitter training program).
 - B. One week of Shielded Metal Arc taught by Steam Generation.
3. Rigging Operations.....Six Weeks
 - A. Three weeks of Fundamental Power Plant Rigging (used in the Apprentice Mechanic-Rigger training program).
 - B. Three weeks of Power Plant Rigging which is the second session of the Fundamentals class.
4. * Machine Tool Technology.....Eight Weeks +
 - A. Three weeks of Basic Lathe Operations.
 - B. One week of Milling Machine Operations.
 - C. Two weeks of Threads and Thread Cutting.
 - D. One week of Coupling Alignment.
 - E. Four days of Tool Bit Grinding.
 - F. Four days of Carbide Tool Bits.
5. Mechanical Drawing.....Home Study
 - A. Continue with current format, with consideration to replace Mechanical Drawing with Electrical and Mechanical Print Reading.
6. Operating Procedures.....Field Instruction
 - A. Continue with current format.

* - Denote courses currently under development.