

Mitsubishi Family of Companies & MEPPI Introduction



**MITSUBISHI ELECTRIC
POWER PRODUCTS, INC.**

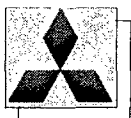
Mitsubishi Family of Companies Overview

- Over 40 Companies
 - Mitsubishi established in 1921
 - Mitsubishi headquarters dissolved in 1945
 - Each Mitsubishi company is a separate entity and operates independently
- Largest Mitsubishi Companies
 - Mitsubishi Heavy Industries (MHI)
 - Mitsubishi Electric Corporation (MELCO)
 - Mitsubishi Corporation (MC) – Trading
 - Mitsubishi Motors Corporation (MMC)
 - Bank of Tokyo – Mitsubishi UFJ (MUFG)
 - Nikon Corporation – Cameras & Optical



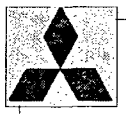
MELCO North America Operations

- Mitsubishi Electric US Holdings
 - Mitsubishi Electric & Electronics USA (MEUS)
 - Mitsubishi Digital Electronics USA (MDEA)
 - Mitsubishi Electric Automation (MEAU)
 - Mitsubishi Electric Automotive America (MEAA)
 - Mitsubishi Electric Research Laboratories (MERL)
 - Mitsubishi Electric Power Products (MEPPI)
- Mitsubishi Electric America Foundation
- Mitsubishi Electric Finance America



Mitsubishi Electric Power Products, Inc (MEPPI) History

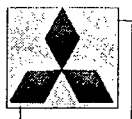
- WM Power Products, Inc - Originally formed and incorporated in December 1985 as a 50/50 joint venture between Westinghouse and MELCO
 - MELCO (a Westinghouse licensee) continued to design and manufacture electrical equipment that Westinghouse discontinued
- MELCO bought out Westinghouse share in February 1989
 - Became MEPPI, a wholly owned subsidiary of MELCO
 - However, MELCO continued to work through Westinghouse as an OEM for nuclear products in the USA and other Westinghouse nuclear power plants
- Changing US nuclear scene has changed commercial strategy of Mitsubishi nuclear companies (MHI & MELCO)
 - Mitsubishi nuclear companies are entering the USA market independent of Westinghouse
 - Mitsubishi Nuclear Energy Systems, Inc (MNES) is wholly owned subsidiary of MHI
 - Mitsubishi Electric Power Products, Inc (MEPPI) is wholly owned subsidiary of MELCO



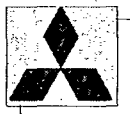
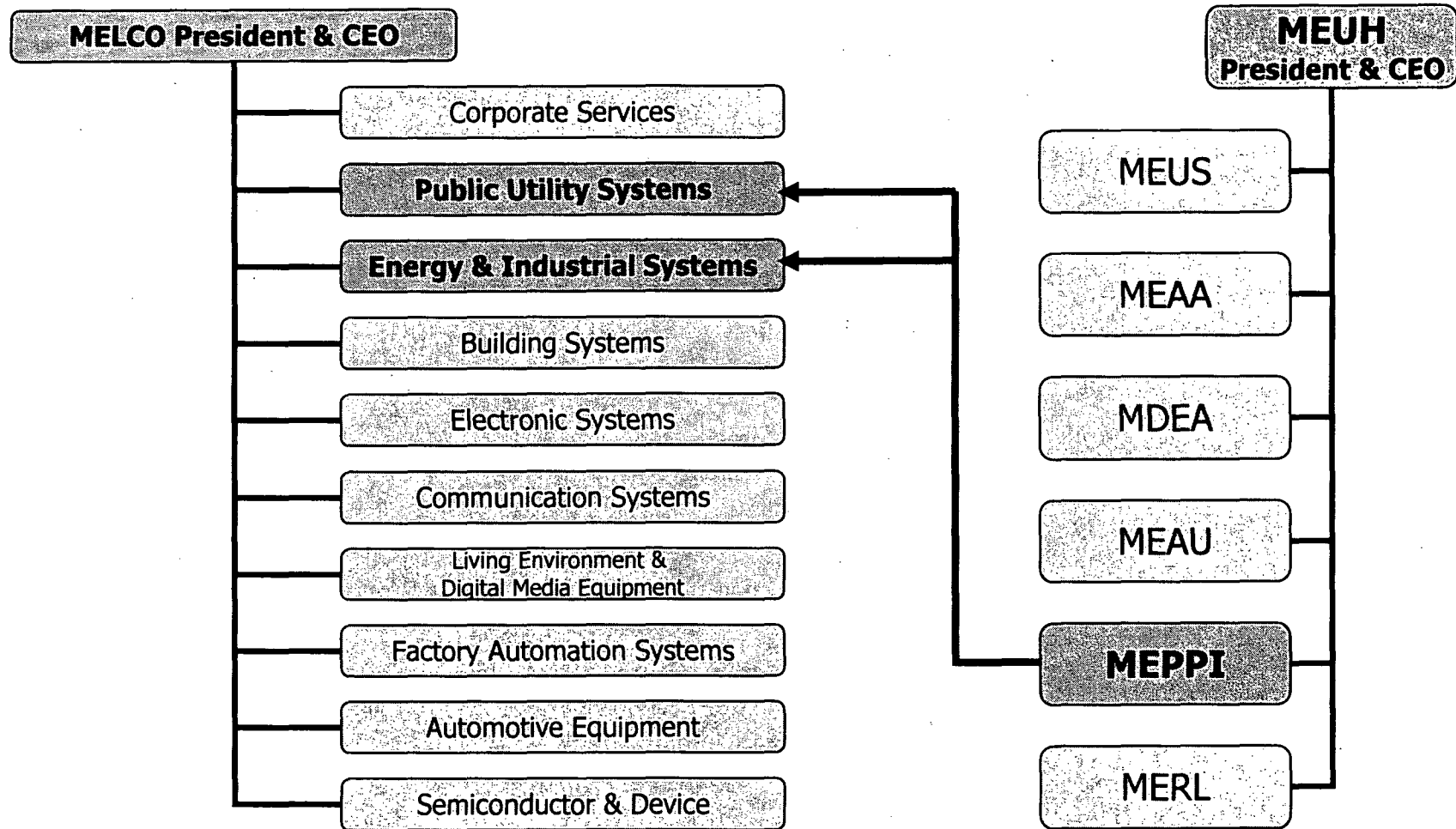
Mitsubishi Electric Power Products, Inc (MEPPI)

Products and Functions

- Comprised of two business groups
 - Power Systems
 - Public Utility Systems
- Rapidly growing company
- Company functions
 - Sales of MELCO products in North America
 - Manufacturing of selected MELCO products
 - Project Management
 - Engineering Services
 - Power system studies and analysis
 - Power system simulator capabilities
 - Product line support
 - ♦ Training
 - ♦ Field service
 - ♦ Spare parts

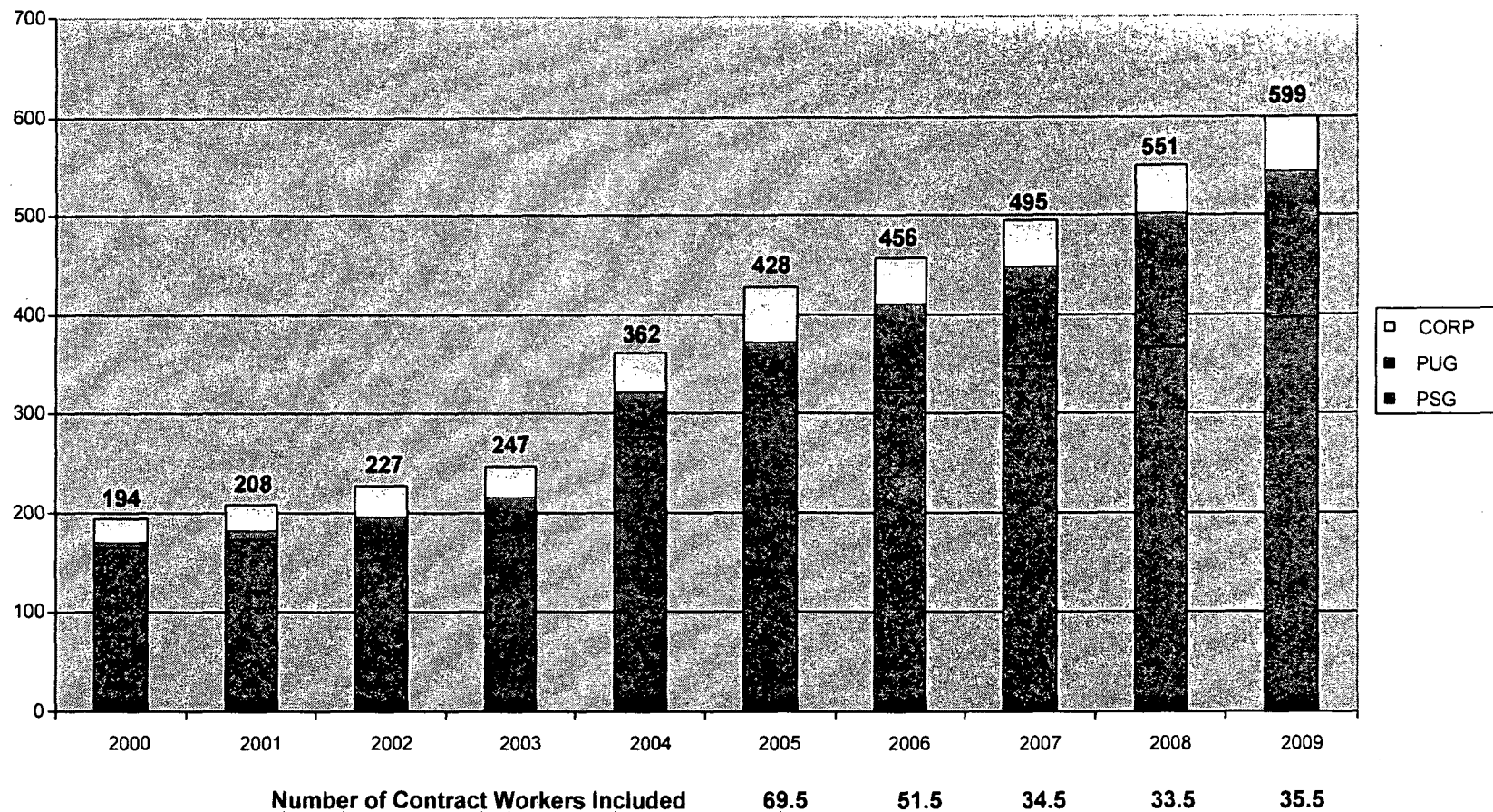


MELCO and MEPPI Relationship



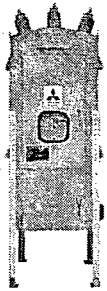
MEPPI Total Headcount

Number of Personnel

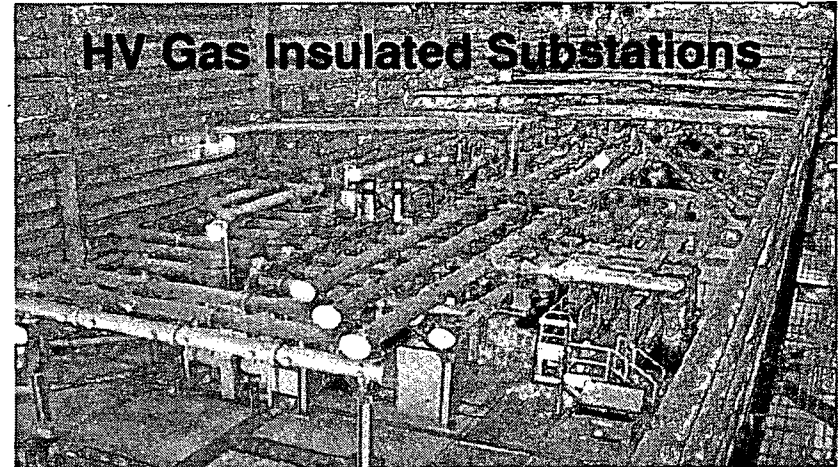


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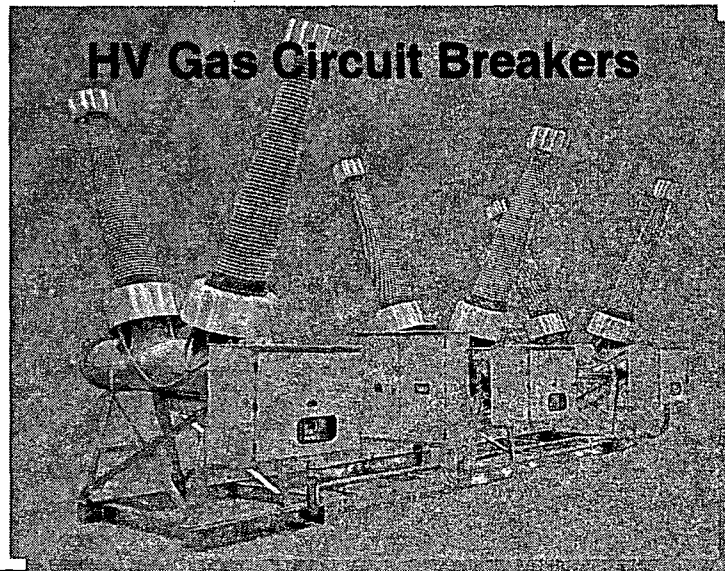
MEPPI - Power Systems Group (1/3)



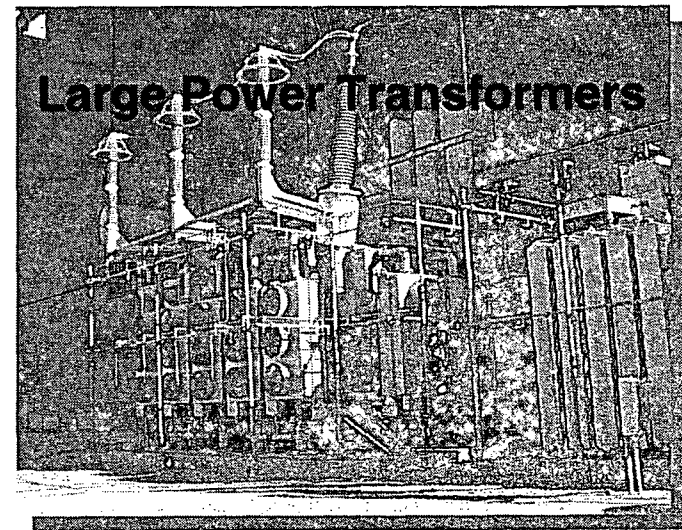
**MV Vacuum
Circuit Breakers**



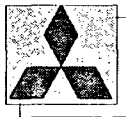
HV Gas Insulated Substations



HV Gas Circuit Breakers

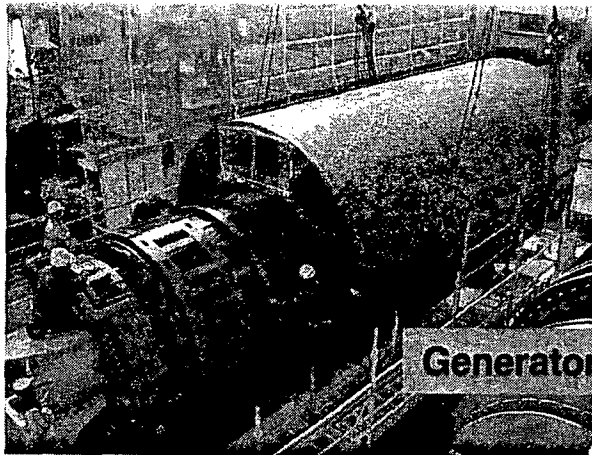
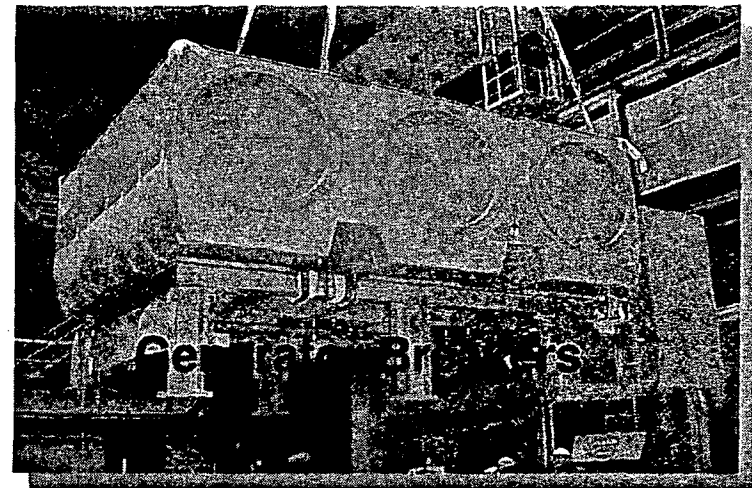
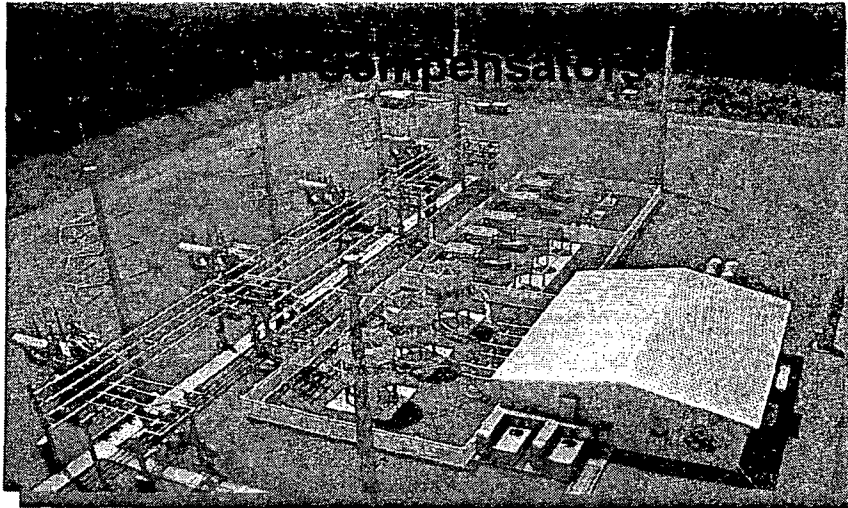


Large Power Transformers

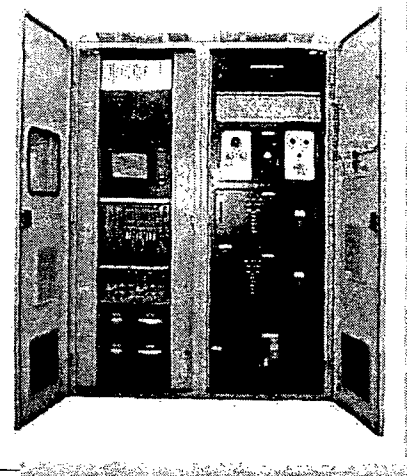


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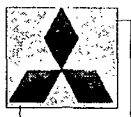
MEPPI - Power Systems Group (2/3)



Generator Winding

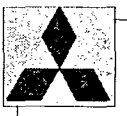
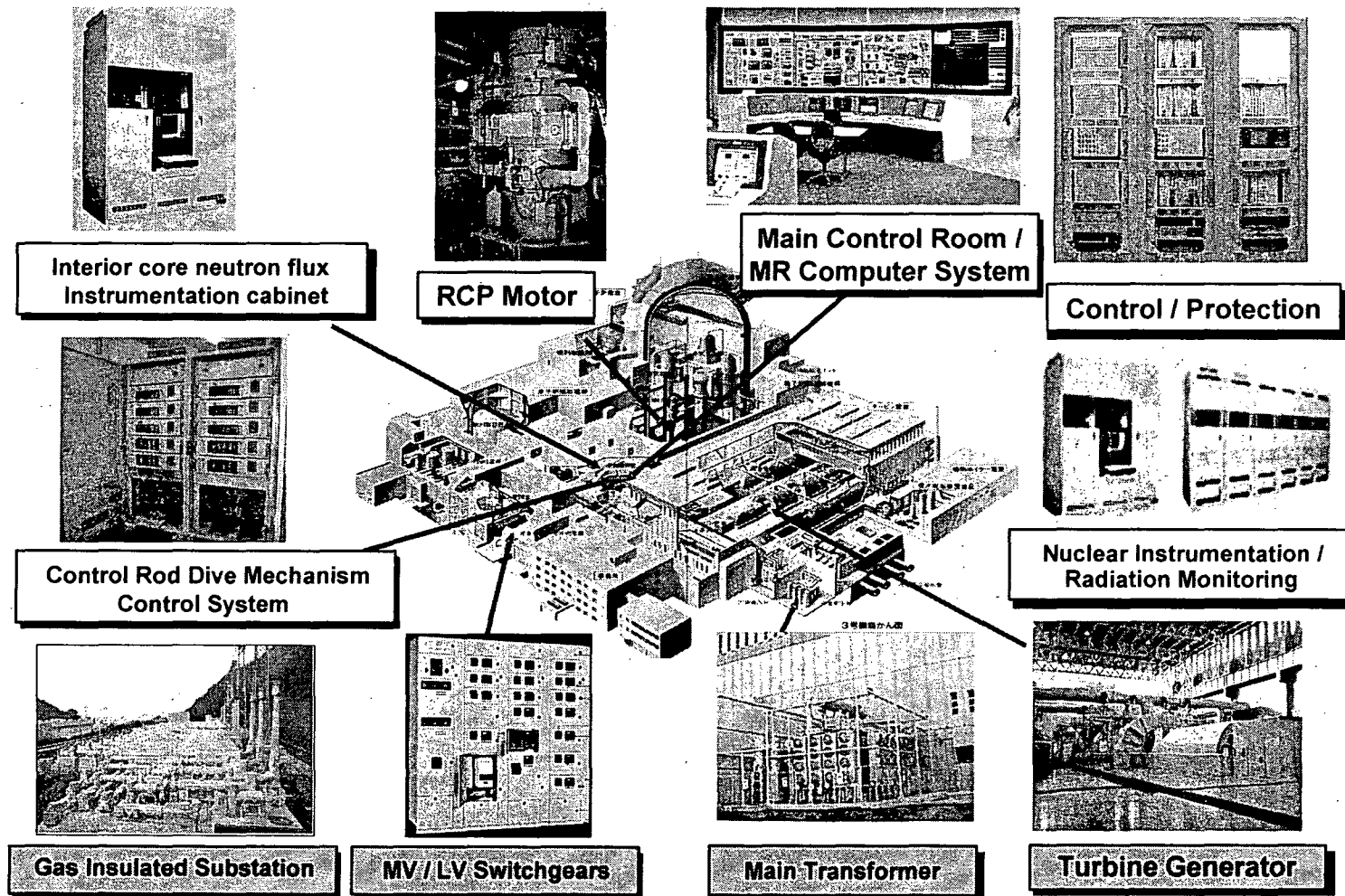


Digital Excitation Systems



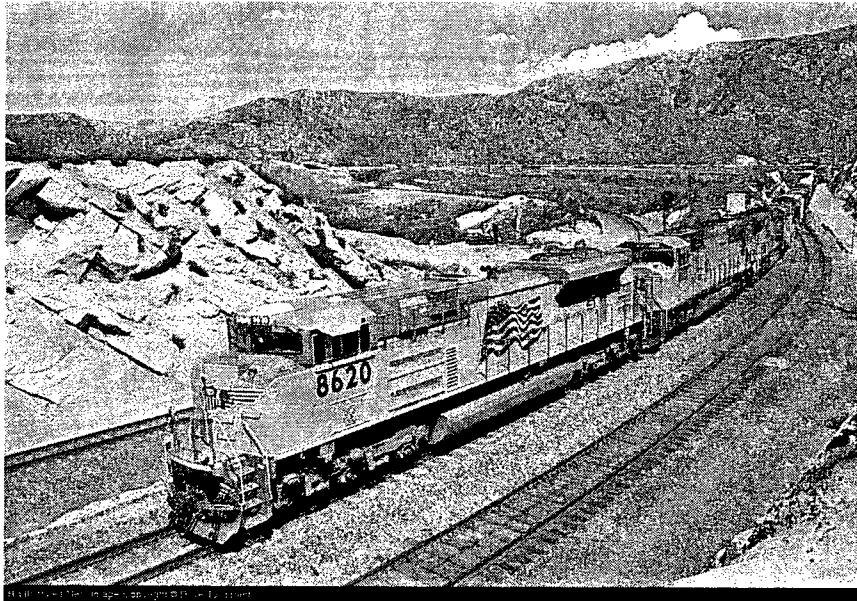
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MEPPI – Power Systems Group (3/3)



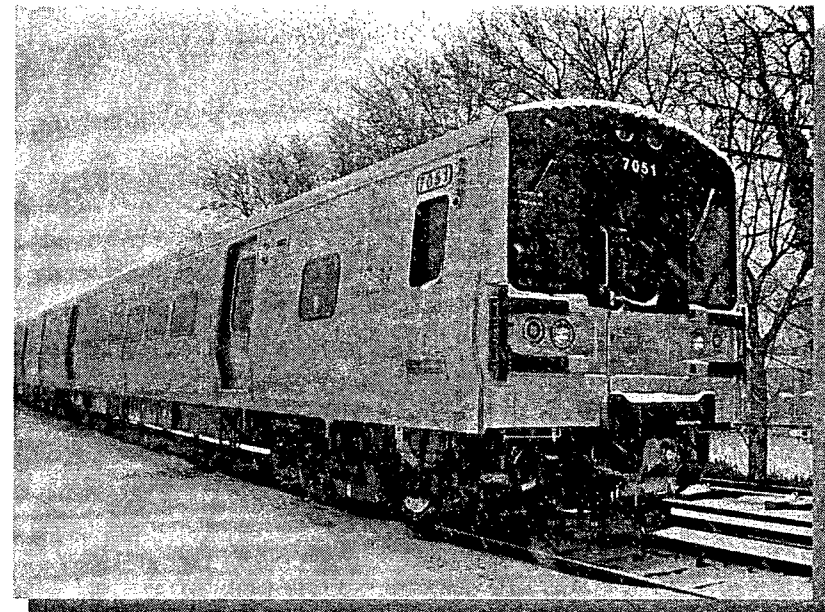
**MITSUBISHI ELECTRIC
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Public Utility Group (1/2)



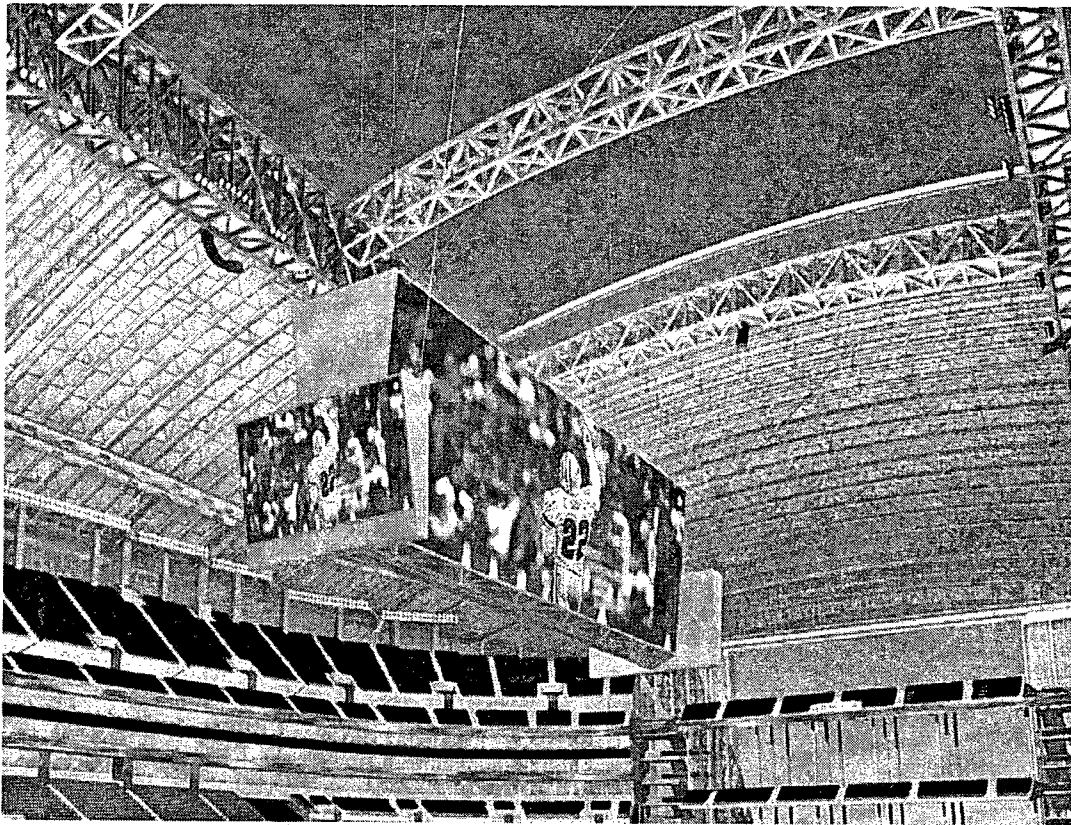
Rail Propulsion & Controls

Rail HVAC

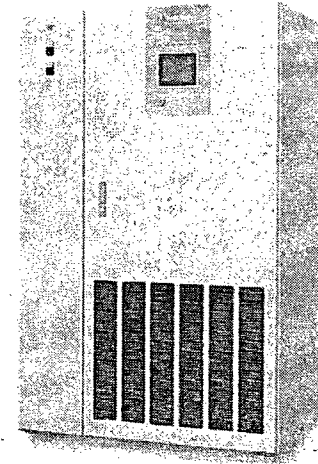


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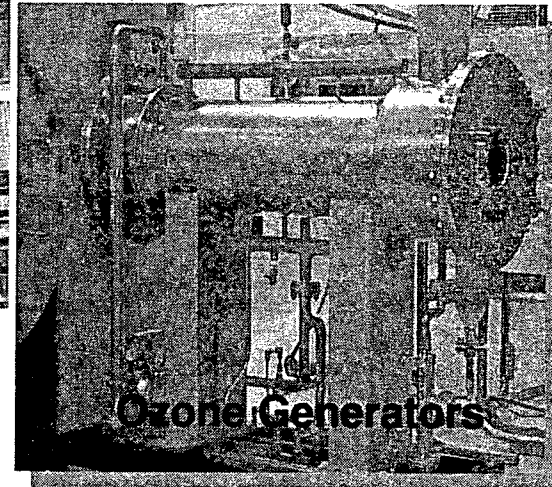
Public Utility Group (2/2)



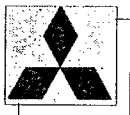
Diamond Vision
Large LED Video Screens



**Uninterruptible
Power Supplies
(UPS)**



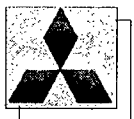
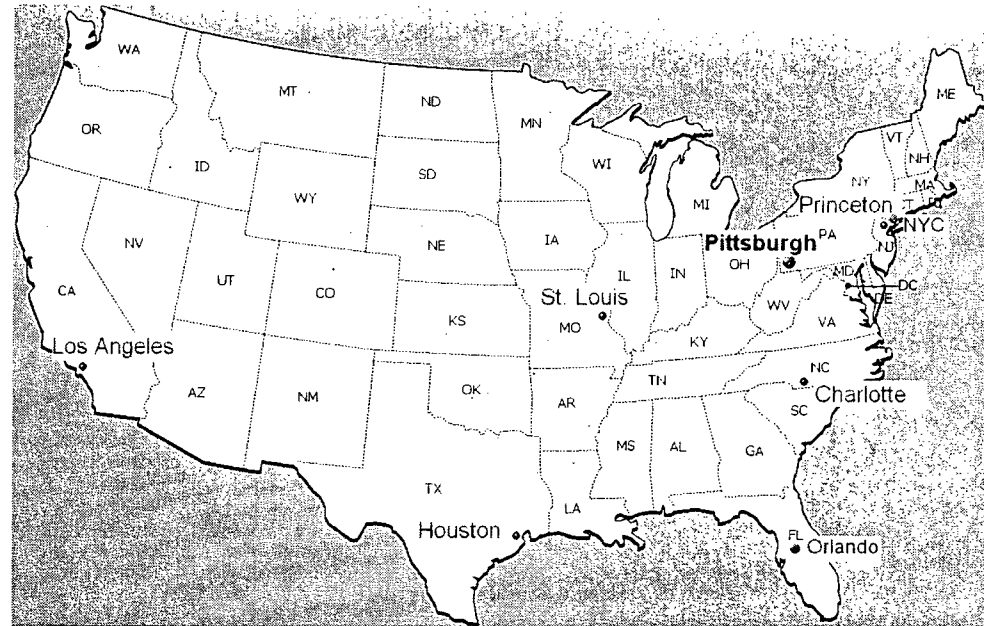
Ozone Generators



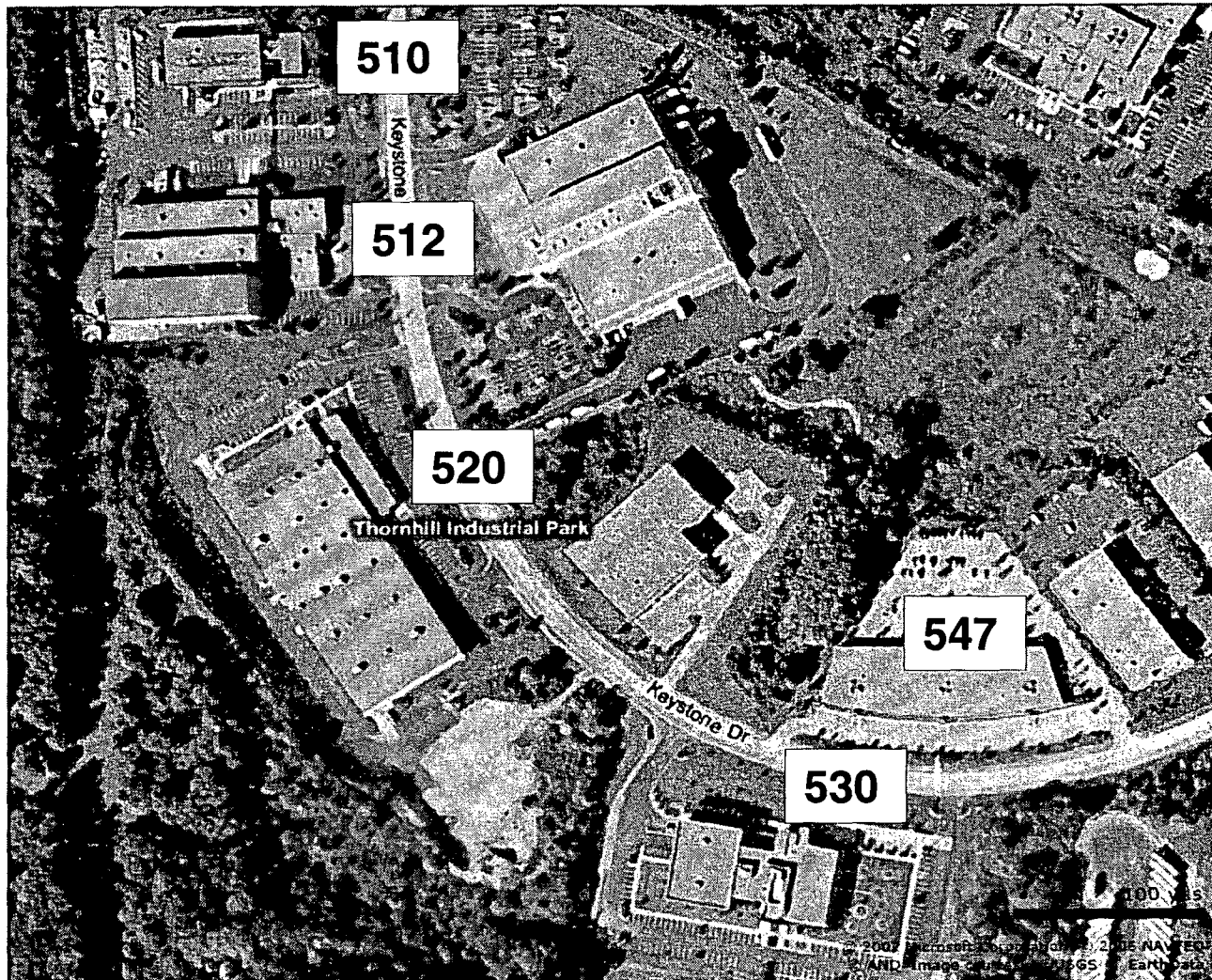
**MITSUBISHI ELECTRIC
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MEPPI Locations

- Headquarters & Factories - Warrendale, PA (near Pgh)
- Regional Sales Offices – Charlotte, Chicago, Dallas, Houston, Los Angeles, New York, Phoenix, Pittsburgh, Princeton, St. Louis, Tampa
- Other Offices –
 - New York (Transportation)
 - Orlando (Generation)



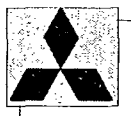
MEPPI Campus Near Pittsburgh



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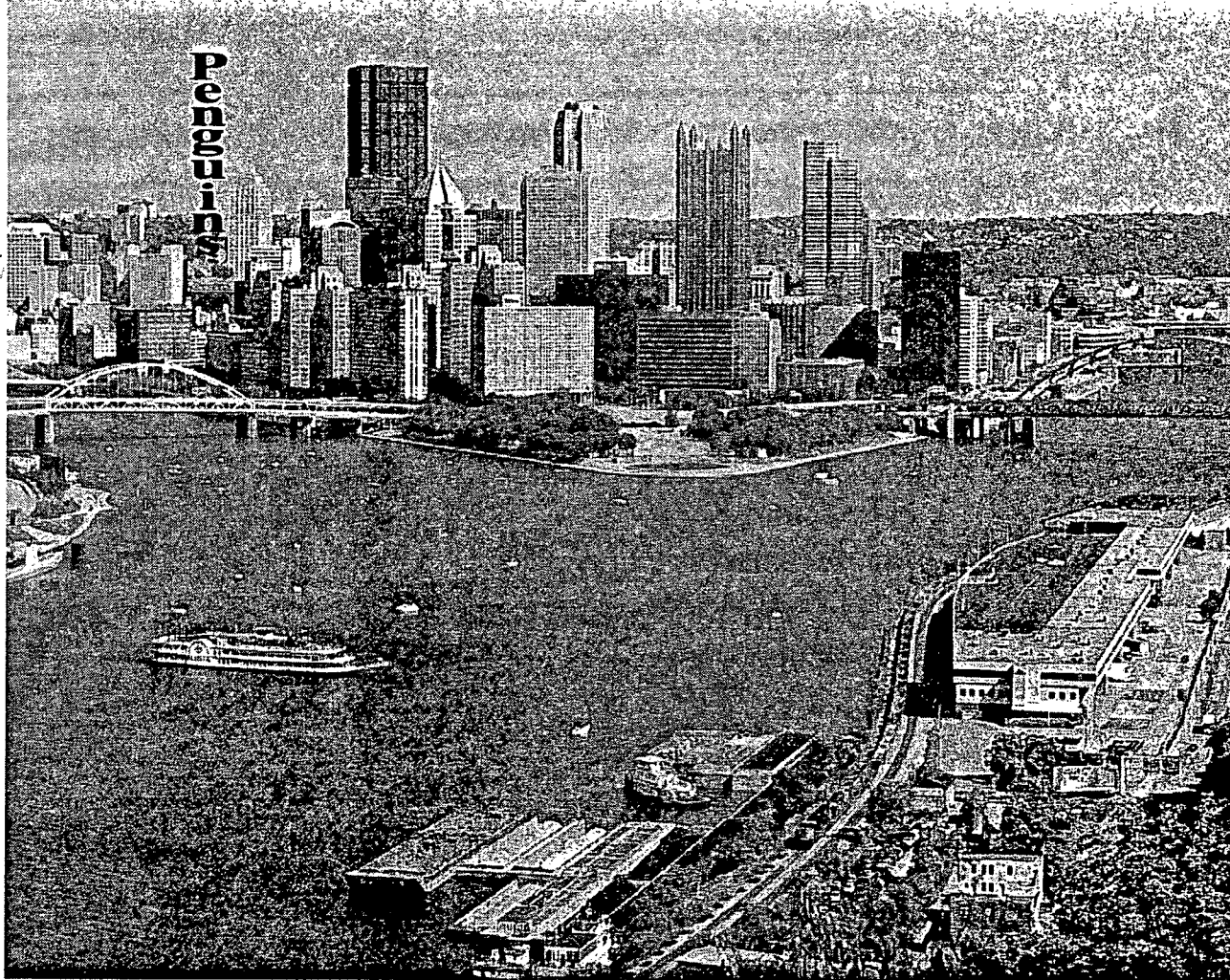
Nuclear V&V Facility at MEPPPI



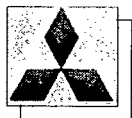
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Questions?

National Aviary
Pirates
Steelers
Science Center
Casino



Mt Washington
Superior Station



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