

SEMICONDUCTOR ENGINEERS and SCIENTISTS SHOCKLEY TRANSISTOR (Unit of Clevite Transistor)

Offers career opportunities to experienced engineers. Key posts immediately available for:

- PHYSICISTS
- PHYSICAL CHEMISTS
- METALLURGISTS
- ELECTRONIC ENGINEERS
- MECHANICAL ENGINEERS
- CHEMICAL ENGINEERS

Challenging work assignments involving fundamental research and development, circuit design and applications, manufacturing and product engineering, process engineering and supervision.

For further information concerning career opportunities call R. E. Caron, Engineering Placement Director, COLLECT at DA 1-8733 or send résumé in complete confidence to him at

Shockley TRANSISTOR
335 San Antonio Road
Mountain View, California



PHYSICISTS AND RESEARCH ENGINEERS

UNUSUAL OPPORTUNITIES FOR PROFESSIONAL
CAREERS. CHALLENGING PROBLEMS IN:

- High Altitude Physics
 - Nuclear Weapons Effects
 - The Theory of Learning
 - System Planning Studies
 - Theory of Communications
 - Magnetohydrodynamics
 - Informionics
- Owned and Managed by Employee-Scientists
• Southwest Climate • Advanced Degree Desirable
• Wide Range of Benefits Including Profit Sharing
• No Production • No Hardware Development

ADDRESS INQUIRIES TO:

THE
Dikewood
CORPORATION

4805 Menaul Blvd. N.E.

Albuquerque, N. M.

The HIRDL will have an irradiation cell for experimental work with radiation sources and a work preparation cell where various types of sources will be prepared for experimental use. A shielded area will be provided for radiation sources that are not being used.

The Atomic Energy Commission has reorganized its Division of Licensing and Regulation. The former Licensing Branch has been split into two branches, both directed by Lyall E. Johnson. They are the Facilities Branch, responsible for reactor licensing matters, export of reactors, and issuance of operators' licenses; and the Nuclear Materials Branch, which will have charge of applications for licenses to receive, possess, use, and transfer natural uranium and thorium and the fissionable materials uranium-233, uranium-235, and plutonium, and the allocation of these materials to licensees. The Radiation Safety and Isotopes Licensing Branches, under Lester R. Rogers, remain unchanged.

The functions of the Hazards Evaluation Branch will be divided among the following five branches under the direction of Clifford K. Beck: Research and Power Reactor Safety, Test and Power Reactor Safety, Special Projects, Criticality Evaluation, and Site-Environmental. The Research and Power Reactor Safety Branch will be responsible for hazards evaluation of boiling-water, pressurized-water, graphite-production, organic-moderated, research, and training reactors, and critical assemblies. The Test and Power Reactor Safety Branch will have charge of test reactors, sodium-cooled, gas-cooled, and heavy-water-production reactors, and of the administration of examinations to applicants for reactor operators' licenses.

Industry

Hoffman Electronics Corporation of Los Angeles recently dedicated a new division, the Hoffman Science Center, located in Santa Barbara. The center will be concerned with research in solid-state physics, military systems, and new industrial electronic devices, and will have a staff of some 50 scientists and supporting personnel.

A new corporation, Magnion, Inc., of Cambridge, Mass., has been formed to work on research and development of magnetic systems and products. Emphasis will be given to plasma and thermonuclear studies, nuclear research, magnetobiology and magnetochemistry, and the generation of very high magnetic fluxes. The company, whose president is William E. Barbour, Jr., is located opposite MIT's Magnet Laboratory.

Control Data Corporation has announced the establishment of a research laboratory in St. Louis Park, Minn., for the purpose of conducting advanced investigations in digital electronic computing equipment. The laboratory is equipped with extremely high-vacuum facilities for space-environmental studies and ultra-clean areas for decontamination procedures and the assembly of components.