

News of the month

struction was to have started last month and be completed by May 1, 1956. The building will measure 90 feet by 147 feet with gross area of 52,000 square feet.

Grace's Urea Plant Completed

The first shipment of urea from Grace Chemical's nitrogen plant at Memphis, Tenn., was made early last month. Perkins Glue Co., buyer of the urea, had representatives on hand to accept the delivery in ceremonies at the plant.

Ammonia production at the \$20 million plant started in January. Urea production is expected to be at the rated capacity of 150 tons a day in the near future.

BUSINESS AND FINANCE

Glidden 2nd Quarter Income Best in 8 Years

Glidden reported an increase of 18.7% in consolidated net income for the six months ended April 30, 1955.

Dwight P. Joyce, chairman and president, said that sales of all products for the six months increased 4% over the corresponding period of the previous year, amounting to \$104,812,053, compared with \$100,820,717 a year ago.

Net income for the first six months aggregated \$3,445,684, equal to \$1.50 a share. Net income for the first half of fiscal 1954 was \$2,902,830, or \$1.27 a share.

Net income for the second quarter totaled \$2,055,137, equal to 89 cents per share, and an increase of 28.7% over the total for the same period last year. The total was the highest for any second quarter in the past eight years.

Woodbury Increases Capitalization to \$1 Million

Woodbury Chemical Co., St. Joseph, Mo., has announced that its board of directors has authorized an increase in the common stock to \$1 million. The company says the increase was necessitated by rapid growth and plans for further expansion.

Woodbury operates facilities for manufacturing herbicides, insecticides, fumigants, and liquid fertilizer. All of the company's plants are in St. Joseph.

FOREIGN

Diamond Alkali Forms Insecticide Firm in Mexico

Diamond Alkali has announced formation of a new firm, Insecticidas Diamond del Pacifico S.A. de C.V., to

manufacture and distribute agricultural chemicals in Mexico.

A group of Mexican businessmen, headed by Alfonso Robinson Bours of Ciudad Obregon, are also participating in the new venture with Diamond holding the major interest.

President of the firm is S. S. Savage, who is also president of Diamond Alkali Inter-American Corp. and Diamond Alkali International, Inc., Diamond's export subsidiaries.

Other officers are: Javier Robinson Bours, executive vice president; Alfonso Bours, secretary; Arthur W. Crossley, treasurer; Francisco Schwarzbeck, formerly of Servicio Agricola, S.A., general manager; and Oscar Gonzalez, production manager.

Located at Ciudad Obregon, Sonora, Insecticidas Diamond del Pacifico S.A. de C.V. is presently blending dust for cotton and other crops in western Mexico.

Future plans call for building additional plant capacity, including grinding facilities for sulfur and concentrates.

The firm will also distribute in Mexico such other agricultural chemicals as weed killers and liquid sprays, which are handled in Central and South America by Diamond Alkali Inter-American.

ASSOCIATIONS

Symposium on Radioactivity in Food & Food Processing

A symposium on applications of radioactivity in the food and food processing industries is scheduled for Oct. 19 to 21 at the Hotel Sheraton Plaza, Boston, Mass. The symposium is sponsored by Tracerlab and its primary objective is to acquaint members of the food and food processing industries with the past uses and possible future applications of radioisotopes in research, development, and process control.

On the evening of the first day, a banquet is planned, at which Paul B. Pearson, chief of the biology branch of AEC, will be the speaker. His topic is: the impact of atomic energy on biology and agriculture. The program for each day follows.

Oct. 19

ARTHUR K. SOLOMON, *chairman*

W. E. BARBOUR, JR. Address of Welcome.

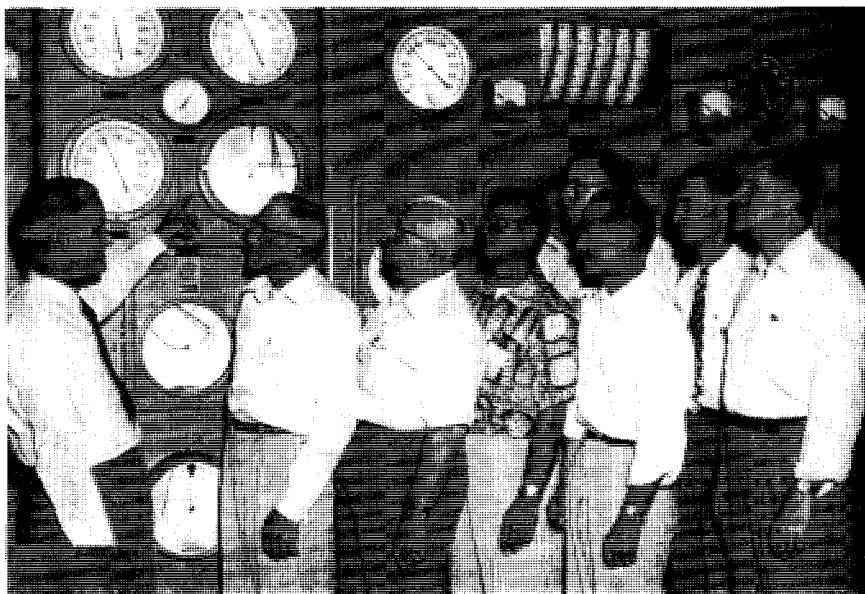
W. C. PEACOCK. Fundamentals of Radioactivity.

C. R. WILLIAMS. Health Physics Considerations.

P. C. AEBERSOLD. The Role of the AEC in the Production and Regulation of Radioactive Material.

Spencer Shows Bank Representatives Jayhawk Works

Bank farm representatives from seven states were guests of Spencer Chemical in Kansas City recently. At a three-day program, including a tour of Spencer's Jayhawk Works, they exchanged views on the growing responsibilities of bank farm departments. Shown here is a group of the farm bankers inspecting the panelboard operation. On the left is Pete Giddings of Spencer's ammonium nitrate section at Jayhawk



F. H. LOW. Instrumentation for Radioactivity Work.

EDWARD SHAPIRO. Establishing a Radioisotope Laboratory.

SEYMOUR ROTHCHILD. Isotopes and Labeled Compounds.

Oct. 20.

ROBERT S. HARRIS, *chairman*

C. L. COLMAR. Radioisotopes in Nutritional Research.

FELIX BRONNER. Phytates and the Food Processor.

R. J. BLOCK. The Value of Radio-sulfur in Studies on Ruminant Nutrition.

R. S. GORDON. Problems Involved in Establishing the Biological Equivalence of Methionine Hydroxy Analogue.

F. J. DOMINGUES. A Simplified Method for the Quantitation of Autoradiography.

ERNEST JAWORSKI. Residue Studies with Two New Herbicides.

Oct. 21.

RICHARD L. KENYON, *chairman*

B. E. PROCTOR. Recent Developments in Cold Sterilization of Foods.

L. E. BROWNELL. Promising Uses of Gamma Radiation for Radiopasteurization.

R. C. BUSHLAND. Screw-worm Eradication through Release of Sterilized Flies.

CHARLES ROSENBLUM. Tracer Solution to Analytical and Stability Problems in the Food and Pharmaceutical Industries.

H. K. INSKIP and J. H. PETERSON. Solubility of Polyvinyl Alcohol in Edible Fats and Oils.

E. P. CZERWIN, D. G. LUNDGREN, and J. H. PETERSON. Polyvinyl Alcohol in Milk Carton Adhesive.

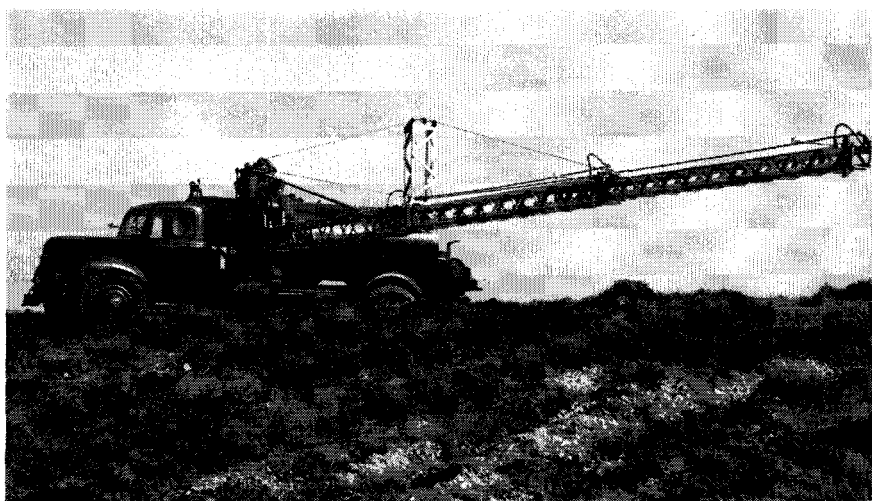
S. E. EATON and W. V. KEARY. Automation by Nuclear Radiation in the Food Industry.

Soybean Meetings in Cincinnati Next Month

The joint annual meetings of the American Soybean Association and the National Soybean Processors Association will be held in Cincinnati, Ohio, Aug. 29 to 31. The processors' meeting will take place on the first day, with the ASA on the last two days.

Fertilizer Safety Program

The Fertilizer Section of the National Safety Council has set up a tentative program for its meeting during the annual Safety Congress in Chicago on Oct. 17 and 18. The first day's program includes election of officers and an address on safety and human relations by Max W. Foresman of Spencer Chemical. On the second day, there will be a panel discussion, at which such topics as liquid nitrogen and fertilizer-insecticide mixing will be aired.



Spray Truck with Telescope Boom

This mobile spraying plant designed and constructed by E. Allman & Co. of Chichester, England, in collaboration with Shell engineers, has been shipped to the Seria oil field in British Borneo. It will use oil-based sprays to destroy jungle vegetation and insects encroaching on oil pipelines, roadsides, and drilling sites. Novel feature is the 45-foot telescopic boom in three 15-foot sections. Its jets have a total spraying width of 72 feet. The wide spray area suggests that it also has possibilities for spraying of rivers, canals, and stagnant waters for malaria control.

Fertilizer Application Meet in California Aug. 15

The cooperative program of the National Joint Committee on Fertilizer Application and the American Society of Agronomy will be held at the Davis campus of the University of California on Aug. 15. D. G. Aldrich, Jr., of the University will preside. Papers on the program are:

FRANK G. VIETS. Unsolved Problems of Soil Fertility in the West.

O. A. LORENZ. A Comparison of the Fertilizer Value of Gaseous, Liquid, and Solid Forms of Ammonia-Containing Nitrogen Compounds.

D. W. HENDERSON. Application of Fertilizers Through Sprinklers.

J. L. HADDOCK. Irrigation-Fertilization Interrelationships as They Affect Yield and Quality of Sugar Beets.

TOBIAS FRETHER. Recent Developments in Farm Placement Machinery.

B. A. KRANTZ. Fertilizer Application and Improved Crop Yields in the West.

CALENDAR

Ohio Pesticide Institute. Wooster, Ohio. Aug. 9-11.

American Society of Agronomy. Davis, Calif. Aug. 15-19.

National Joint Committee on Fertilizer Application and American Society of Agronomy. University of California, Davis. Aug. 15.

American Soybean Association. Netherlands Plaza Hotel, Cincinnati, Ohio. Aug. 30-31.

National Soybean Processors Association. Netherlands Plaza Hotel, Cincinnati, Ohio. Aug. 29.

American Oil Chemists' Society. Bellevue-Stratford Hotel, Philadelphia, Pa. Oct. 10-12.

Fertilizer Section, National Safety Council. LaSalle Hotel, Chicago, Ill. Oct. 17-18.

World Symposium on Applied Solar Energy. Westward Ho Hotel, Phoenix, Ariz. Nov. 1-5.

Preliminary Program for Symposium on Solar Energy

A preliminary program established for the World Symposium on Applied Solar Energy includes a section on plant life as a means of improving food and fuel benefits from sunlight. The symposium is to take place in Phoenix, Ariz., Nov. 1 through 5 under the sponsorship of Stanford Research Institute, the University of Arizona, and the Association for Applied Solar Energy.

On the section dealing with plant life will be F. A. Brooks, University of California, "Food and Fuel from Solar Energy"; Jack Meyers, University of Texas, "Chlorella for Animal Food"; A. W. Fisher, Jr., Arthur D. Little, Inc., "Engineering for Algae Culture"; P. C. Mangelsdorf, Harvard University, "Solar Energy Utilization by Higher Plants"; and Hiroshi Tamiya, Tokugawa Institute for Biological Research, Tokyo, "Chlorella for Food."