

Train Pledges EPA Independence

"The Environmental Protection Agency is strongly independent," said Russell E. Train, the Agency's new administrator, "and I am determined, during my tenure, to continue that strong independence in administering its laws fairly and vigorously."

In a statement issued shortly after he took his oath of office Sept. 14, Train urged all EPA employees to "uphold this Agency's reputation for integrity and commitment."

The leadership of EPA, Train said, is "one of the toughest jobs in government," and the Agency's work is crucial to the health and welfare of the American people.

"The decisions we must deal with are enormously complex. We all realize how important it is that we do our job well.

"We at EPA and environmentalists everywhere who share our vital cause must be strong, but fair; determined, but prudent; aggressive, but courteous; dedicated, but analytical, as we face the challenges and difficult choices that now lie ahead of us.

Support Urged

"I intend to take every possible opportunity to get to know each of you—in Washington and in our regional offices and laboratories. I want and need your support in making . . . wise decisions . . . You will always have my full support in your efforts to achieve such decisions."

Train succeeds William D. Ruckelshaus, then Deputy Attorney General of the United States, after a five-month interregnum when Robert Fri and John R. Quarles were acting administrators.

Train had been chairman of the Council on Environmental Quality (CEQ), President Nixon's principal



—photo by Ernest Bucci

Russell Train takes oath of office as EPA Administrator from Attorney General Elliott Richardson, as Mrs. Aileen Train holds the Bible.

advisory group on environmental matters, since it was organized early in 1970. He said he sought the EPA appointment, which he termed "both a tremendous challenge and a great honor."

The 53-year-old Train is a lifelong resident of Washington, D.C., and a graduate of Princeton University and Columbia University Law School.

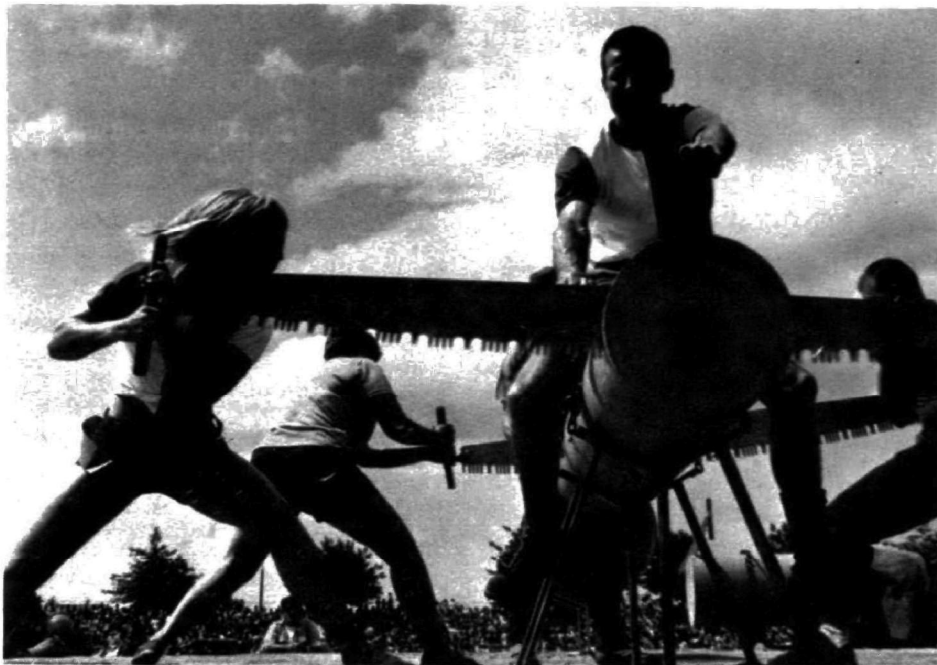
In 1947 he was an attorney for the Joint Congressional Committee on Internal Revenue Taxation, later was chief counsel and minority adviser to the House Ways and Means Committee, and then headed the Treasury Department's legislative staff.

President Eisenhower appointed him a judge of the U.S. Tax Court

in 1957 and reappointed him to a full 12-year term two years later. While serving on the Tax Court, Train became active in conservation work. He helped to organize and was the first president of the African Wildlife Leadership Foundation. In 1965, he resigned as judge to become president of the Conservation Foundation, a nonprofit research and educational organization. President Nixon in 1969 appointed him Undersecretary of the Interior, a post he left a year later to head the CEQ.

Train is a U.S. representative on the NATO Committee on the Challenges of Modern Society. He headed the U.S. delegation to the 1972 UN Environmental Conference

(Continued on page 6)



Melodee Haynes saws her way through a 20-inch log at an Oregon timber carnival. Her partner, Gerald Jackson, is out of the picture at right. Astraddle log is a contest official with wedge to keep saw from binding.

Petite Clerk-Typist at Corvallis Saws Big Logs on Weekends

Melodee Haynes, 18-year-old clerk-typist in the Office Services Section at NERC-Corvallis, is a weekend "lumberjill."

Throughout the summer Melodee (who stands 5-feet-2 and weighs 110 pounds) competed in the logging carnivals that are as popular in the Northwestern timber lands as rodeos are in ranch country.

Her specialty is the "Jack and Jill Double-bucking" event, in which partners of different sexes, on opposite ends of an old-fashioned crosscut saw, try to cut a 20-inch log in the shortest possible time.

Melodee's partner is her brother-in-law, Gerald Jackson. Jackson is a former logger, now a businessman, who is also the current axe-throwing champion.

In their first outing at the Central Oregon Timber Carnival at Prineville, the Haynes-Jackson team won second place and collected a trophy and a \$25 cash prize. Their time was 18.5 seconds.

They also competed at the U.S. Open Loggers Championships in

Roseburg and at timber carnivals at Albany, where they finished fifth among 22 couples, and at Estacada, where their 15.9-second time was only good for sixth place.

Next summer Melodee plans to try again, and she and her partner hope to be in the money every time out. During the season they practice at least once a week.

How did she get interested in lumberjilling?

"I grew up in a logging town (Sweet Home, 30 miles southeast of Corvallis) and I've had the pleasure of meeting and knowing many people who participated in timber carnivals. I decided that taking an active part in these events was one way to get to know these interesting people better."

Most carnival contestants are not loggers, she says, but businessmen, schoolteachers and college students, and local government officials. They are interested in perpetuating the lore and skills of the timber country's premechanized days, before the chain saw and powered equipment took over.

M. K. GLENN, R. H. JOHNSON IN NEW POSTS

Michael K. Glenn, who has been in charge of water enforcement in the Office of Enforcement and General Counsel since April, was recently appointed a special assistant to Administrator Russell E. Train.

Richard H. Johnson, Region I enforcement director, has been named to the OEGC water enforcement post.

In his new position Glenn will advise the administrator and Deputy Administrator John Quarles on special projects involving the Agency.

Glenn had previously worked as a special assistant to Quarles, mainly on water enforcement matters and the discharge permit program. Glenn came to EPA after serving as a senior staff member of the President's Council on Executive Organization—the "Ash Council"—and before that was an attorney with the law firm of Dewey, Ballantine, Bushby, Palmer, and Wood in New York City.

Glenn is 33, a native of Hamburg, Iowa, and a graduate of Iowa State University and its School of Law.

Johnson, as deputy assistant administrator for water enforcement, will have over-all responsibility for the national water permit system and for the Field Investigation Centers in Cincinnati and Denver.

Johnson joined the Regional Office in Boston in June, 1972, and four months later was named director of the region's Enforcement Division. A specialist in environmental law, he was associated with the Boston law firm of Bingham, Dana, and Gould for five years. As chairman of the Boston Bar Association's Environment Committee, he helped to draft legislation and regulations in air pollution control, noise abatement, and citizen environmental suits.

Johnson, 33, is a graduate of Princeton University and Harvard Law School.

Agreements With AEC Expand EPA's Role in Radiation Work

Two recent agreements between EPA and the Atomic Energy Commission have defined for the first time the Agency's role in inspecting and data gathering at nuclear facilities owned or licensed by the AEC.

The two agencies have cooperated in the past on a case-by-case basis whenever EPA's Radiation Office, which is charged with setting standards for radioactivity in the environment, sought information or data on radioactive discharges from AEC-controlled sources. The new agreements regularize the cooperative patterns already set, and in certain instances give EPA personnel a flexibility they did not have before.

The first "memorandum of understanding," signed April 10, covers facilities owned by AEC and operated by private contractors (for example, the Oak Ridge, Tenn., plant operated by Union Carbide Corp.).

It provides that authorized EPA personnel may enter the AEC-contractor facilities "at reasonable times . . . to establish and verify" environmental radiation standards. This includes (a) determining, for a particular kind of radioactivity, that a problem exists and a standard should be set; (b) gathering data needed to set such a standard; and (c) assessing the results of control measures. National security clearances may be required for EPA personnel before such entry.

AEC retains full responsibility for operations within the site boundaries, and EPA has no right to interfere. EPA will advise the Commission and obtain its comments before publishing any AEC-furnished data relating to pollutant emissions. EPA will furnish technical advice and assistance regarding such emissions only upon request of the AEC.

The second memorandum of understanding, which was signed Aug. 27, applies to all nuclear facilities licensed by AEC: power plants, fuel element fabrication and repro-

cessing, and some uranium milling operations.

It allows, for the first time, EPA representatives to accompany AEC inspectors on some inspections of licensed nuclear facilities to learn how licensees conform to generally applicable environmental standards for radiation levels.

As with the contractor-facilities agreement, the licensed-facilities agreement requires EPA to advise the AEC and obtain AEC comments before EPA publishes data on releases from licensed facilities, and to furnish on request technical advice and assistance.

The memoranda emphasize AEC's pledge to observe the radiation standards set by EPA and to require conformance by its contractors and licensees. Both agencies have responsibilities for public health and safety and for environmental protection, and the memoranda seek "to fix an appropriation interface" of the two agencies' functions and to avoid unnecessary duplication.

Region IX Gives Bronze Medal To Word Processing Center

Ten employees of EPA's Region IX "Word Processing Center" were honored last month at the San Francisco regional office.

Paul DeFalco Jr., regional administrator, presented the Agency's third highest award, the Bronze Medal, to the employees and commended them for their competence and superior performance over the past year.

Cited for patience, courtesy, and hard work were Mary Doss, chief, Carrie Chin, Jennie Chin, Naomi Cambell, Lynn Grinker, Delores Johnson, Amie Myers, Linda Payne, Marjorie Polich, Debra Sieglock, Marva White, and Glenda Wrightsman.

CHARITY DRIVE UNDER WAY

EPA employees in the Washington, D.C., area have a goal of raising more than \$64,000 in the Combined Federal Campaign now under way.

The annual drive is to raise money for 117 local, national and international charitable agencies, and most of the givers do so by payroll deductions.

HEW Secretary Caspar Weinberger is chairman of the entire campaign in the national capital area, and the over-all goal is \$9.2 million.

Named to solicit contributions or payroll deduction pledges for the various component offices are: Josephine Trapani, chief, Barbara Sewer, Jean Durant, Bertha Dearing, Jack Tarran, Joseph Handy, Felicia Toth, Teresa Hardwick, Lillian Ross, Reba McHugh, Jill Marshall, and Merelee Miller.

Agency employees outside of Washington in Regional Offices, Research Centers, and laboratories participate in similar combined charitable drives—e.g., Community Chests, United Funds—in their respective areas.

At this time last year the region's conventional typing pool was reorganized and renamed the Word Processing Center. It was equipped with tape recorders and special typewriters that can be actuated by magnetic tapes and cards as well as by the typist.

A Word Processing Center has also been established at NERC-RPT by Dr. Burton Levy, director of administration. It was organized in January with Dee Houston as planner-coordinator and now has a staff of six; Darlene Jones, chief; Sandra Goehring, Jane McKenney, Essie Williams, and Dorothy Choyce, word processing specialists; and Patsy Lee, student aide.

Prize-Winning Photos Go on Tour

The winning pictures in EPA's first annual amateur photography contest are on their way around the country for display at the ten Regional Offices and four National Environmental Research Centers.

After first being displayed for a month at the Visitors' Center in the Waterside Mall headquarters building in Washington, the prize photos were sent to NERC-Research Triangle Park. The next stop will be Region I, Boston.

Thereafter the schedule is not certain, said William F. Gallogly, chief, Audio-Visual Support Branch. "We are asking each EPA component to display the photos in their lobbies for about two weeks and then pass them on to a nearby location. We are starting in the east and will work westward," he said.

Dietrich LaForest, computer programmer in the Denver regional VIII office, won the grand prize with a photo of the sun shining behind a rocky peak. LaForest also took second prize in the wildlife category.

The contest was divided into four categories, natural areas, pollution



First prize in the Natural Areas class and grand prize went to a color photo by Dietrich LaForest, Denver office, of an Arizona sunset.

\$10 were made in each category. abatement, beautification, and wildlife. Cash awards of \$25, \$15, and

La Forest's combined prize check was \$50.

The winners were:

Natural areas—First, Dietrich LaForest; second, William S. Beller, physical science administrator, Water Quality and Non-Point Source Control, Washington, now on a year's assignment in Puerto Rico; third, Stephen P. Lathrop, aquatic biologist, Water Supply Branch, Boston regional office.

Pollution abatement—First, Ibrahim Joseph Hindawi, plant biologist formerly with NERC, Research Triangle Park, and since transferred to NERC-Corvallis; second, Craig Vogt, sanitary engineer in Region X, Seattle, now with the Effluent Guidelines Development Branch, Washington; third, Glenn D. Pratt, supervisory sanitary engineer, Water Enforcement Division, Chicago.

Beautification—First, Gerald McMillan, auditor, Region VII, Kansas City; second, R. W. Thieme, Office of Water Enforcement, Washington. No third prize was awarded in this category.



This spider on a dew-decked web won the Wildlife prize for Jeff Kempter, who works for the Office of Pesticide Programs in Washington.

Looking for Environmental Data? EPA Has 127 Different Systems

Data, data, who's got the data?
EPA, that's who.

The Office of Planning and Management recently published an inventory of the collections of environmental data now available within the Agency.

There are 127 different data systems; 94 of them are automated—stored on computers for fast retrieval—and 33 are manual files.

They range from Water Programs' giant STORET system, which contains water quality information on lakes and rivers throughout the country and can be accessed from 130 locations, to various regional files on such matters as con-

struction grant applications, pesticide, accidents, and open dumps.

For each data system the inventory gives the name, location, a brief description, and the manager's name. If the system is automated, the inventory gives the computer language used, storage capacity, and access equipment required.

Some systems have acronymic names (STORET, CHESS, SWIRS) that are already well known to environmental technicians. Less well known is the predictable acronym of the computerized file of water sampling data in EPA's laboratory in College, Alaska. It is the System for Control and Retrieval of Whole

and Edited Data.

The 64-page "Environmental Information Systems Directory," lists the 127 data collections by program category (air, water, pesticides, etc.) and indexes them by subject, manager's name, and place in EPA's organization.

Information from the inventory is available to all components of EPA and to other governmental organizations "performing environmental-related missions," according to Michael L. Springer, director of the Management Information and Data Systems Division. The division plans to update the directory each year.

R & D Office Gives Two Bronze Medals

Two staff members of the Research and Development Office were recently awarded Bronze Medals for commendable service by Assistant Administrator Stanley M. Greenfield.

Both men were honored for applying electronic data processing techniques to clarify and organize information needed to manage EPA research projects more effectively.

Robert J. Edgar, deputy chief of the Resource Management Branch, was cited for developing EDP methods to monitor manpower resources, to inventory key information for about 1,000 outside reviewers of research grants and contracts, and to provide continuous data on the status of more than 3,000 grant applications. Edgar has been with EPA since August, 1971.

Calvin O. Lawrence, supervisor physical scientist, was cited for developing a computer-based data handling system for the R & D Office's senior planning body, the Program Assessment Group. This system allows the planners to review research programs for the next six years in terms of specific priorities and outputs and to quickly determine the impact of different choices on R & D budgets, staffing and resources. Lawrence joined EPA last October.



This photo of a tree blasted by fumes from industrial stacks in the distance won the Pollution Abatement prize for Ibrahim J. Hindawi, Corvallis.

Wildlife — First, Jeff Kempter, Strategic Studies Division, Office of Pesticide Programs, Washington; second, Dietrich LaForest; and third, E. P. Floyd, former biological

science administrator in the Laboratory Operations Division, Washington, who has since left the Agency.

All the winning photos were in color.

TRAIN PLEDGES INDEPENDENCE

(Continued from page 1)

at Stockholm and at other world meetings on ocean dumping and endangered species. He is co-chairman of the U.S.-Soviet Union Joint Committee on Cooperation in the Field of Environmental Protection.

He and his wife, the former Aileen Bowdoin, are the parents of four children: daughters Nancy (Mrs. St. John Smith), 26; Emily, 23; and Errol, 14; and son C. Bowdoin, 18.

Key CEQ Staffers Transfer to EPA With New Chief

Administrator Russell E. Train has brought to EPA several persons who were with him at the Council for Environmental Quality.

Alvin L. Alm is the new Assistant Administrator for Planning and Management, replacing Thomas E. Carroll. Alm was staff director for program development at the CEQ from its formation in February, 1970, until July, when his EPA appointment was confirmed by the Senate. Previously he served as budget examiner and principal budget examiner at the Bureau of the Budget (now Office of Management and Budget) and as a management intern and contract administrator for the Atomic Energy Commission.

Roger Strelow, executive assistant to the administrator, served as senior staff member and staff director for the CEQ. He formerly was with the Department of Health, Education, and Welfare as director of the Office of Environmental Affairs and as assistant to the Secretary. He holds a degree in economics and business administration at Principia College and a law degree from the University of California at Berkeley.

John Fogarty was director of public information at the CEQ and is now special assistant to the administrator. Fogarty is a graduate of the University of Baltimore. Before going to CEQ he was press assistant



—photo by Ernest Bucci

After swearing-in ceremony EPA Administrator Train poses with Alvin L. Alm, left, new Assistant Administrator for Planning and Management.

to Senator Charles McC. Mathias of Maryland and had worked as a reporter for The Baltimore News American, night editor and broadcast deskman for The Associated Press.

Marian O'Connell, the administrator's executive secretary, has been with him most of the last quarter century, starting at the Treasury Department and continuing through his service at the Department of the Interior and the CEQ.

Loretto Long Wins Scholarship

Loretto G. Long recently won a full-tuition scholarship from Southeastern University and is studying for a degree in business administration while working full time as a secretary in the Office of General Counsel.

Mrs. Long won her \$1,072 scholarship on the basis of a competitive examination and the recommendation of her supervisor. Her son Martin, 19, is also attending Southeastern, which is only a block away from EPA headquarters and holds its classes evenings and Saturdays.

L. R. Freeman Named Deputy In Region IX

L. Russell Freeman, former director of congressional and inter-governmental relations in Region IX, has been named deputy administrator for EPA's Region IX Office in San Francisco. He succeeds George W. Milias, who is now deputy assistant secretary for environmental quality in the Department of Defense. Freeman will assist Regional Administrator Paul De Falco Jr. in managing Federal pollution-control programs in California, Nevada, Arizona, Hawaii, Guam and American Samoa, and the Trust Territories.

Freeman formerly worked with the Colorado Water Quality Control Project, the Colorado-Bonneville Basin Office, and was director of the Pacific Islands Basin, Southwest Region.

Freeman, 35, holds a civil engineering degree from the University of Colorado and a master's degree in resources management from Johns Hopkins University, Baltimore.

YOUNG LAWYERS PLAN WORK ON ENVIRONMENT

An organization of America's young lawyers agreed recently to work on two vital environmental problems: achieving wise controls on land use development and increasing the effectiveness of state air and water quality laws.

The group is the Young Lawyers' Section of the American Bar Association, which held its 96th annual meeting in Washington Aug. 3-10. During the meeting, the Young Lawyers' Section organized a task force to evaluate current institutional patterns of organization in these fields, to suggest appropriate new patterns, to draft and propose model state legislation, and to develop mechanisms for the resolution of conflicts.

Section and task force leaders met with EPA officials to make plans for the project, which Harry L. Hathaway, immediate past chairman of the section, said "will involve us in an area in which young lawyers are vitally interested" and continue the section's "record of public service."

The Young Lawyers' Section has more than 66,000 members, and its public service projects have included drug abuse education, prison reform, and legal assistance in disaster areas.

Inside EPA, published monthly for all employees of the U.S. Environmental Protection Agency, welcomes contributed articles, photos, and letters of general interest.

Printed on reclaimed waste paper.

**Van V. Trumbull, editor
Office of Public Affairs
Room W218, EPA
Washington, D.C. 20460**



EPA officials and members of the American Bar Association's Young Lawyers' Section meet in the acting administrator's office to discuss the section's plans to work on land use regulation and environmental law enforcement. From the left are Robert G. Ryan Jr., Office of Legislation; George P. Smith, co-chairman of the ABA Section's Environmental Quality Committee; Daniel T. Rabbitt, section chairman; John R. Quarles Jr., acting administrator; Harry L. Hathaway, past chairman of the section; and Nicholas M. Golubin, Intergovernmental Relations Division.

Instrument Society Honor Goes To RTP Research Scientist

Andrew E. O'Keefe of NERC-RTP's Chemistry and Physics Laboratory received the Arnold O. Beckman Award at the Instrument Society of America's annual conference in Houston, Texas, Oct. 16.

The award is given each year for "significant technological contributions in the conception and implementation of new principles of instrument design, development, or application." It consists of \$1,000, an engraved plaque, and a certificate.

As chief of the Air Quality Measurement Methods Branch of CPL, O'Keefe directs EPA's research efforts in developing new analytical methods and instruments for identifying and measuring air pollutants. He has been with EPA and its predecessor agencies for nine years.

He developed the permeation tube, a widely used instrument calibration device. The patent for the tube was assigned to the people of the United States.

Before joining the Federal service, O'Keefe had a distinguished re-

search career in private industry. At the Squibb Institute for Medical Research, where he worked 13 years, he invented a process for the separation of two varieties of streptomycin, for which he was awarded two patents. He organized and for eight years headed the Philip Morris Research Division, which developed important new knowledge of the chemistry of tobacco smoke. While at Keuffel and Esser Company he invented an electrostatic photocopying device.

O'Keefe is a frequent speaker on air pollution measurement, and is probably best known for his talk, "Over the Horizon in Air Pollution Instrumentation," which he has given before audiences in more than a dozen states.

O'Keefe is a graduate of the University of Notre Dame and earned a master's degree from the Brooklyn Polytechnic Institute. During World War II he served as a major in the Army and received a Bronze Star for bravery in action.

EPA Is Host to Soviet Water Experts

Water pollution experts from the Soviet Union recently made a two-week study tour of pollution abatement projects and laboratories in eastern United States.

The team included Drs. V. R. Lozanskiy, V. B. Stradomskiy, and Y. V. Yeremenko. They were accompanied by William A. Somers and Faith Campbell of EPA's Water Programs Office, and Vladimir Storoyev, a State Department interpreter.

Reciprocating a visit to the Soviet Union made in August by a U.S. water pollution team headed by John R. Buckley of the Office of Research and Development, the group spent three working days in the Philadelphia area, two in Cincinnati, four in Washington, and one in New York, with four days devoted to travel, sightseeing, and relaxation.

Mark Silverman, public affairs director for Region II, was principal host to the Soviet group in Philadelphia, where the visitors learned about river basin modeling for the Delaware valley and inspected an oil refinery, a pharmaceutical company, two municipal sewage treatment plants, and the Tri-County Conservancy, a conservation project at Brandywine, Pa.



Soviet visitors pose before portrait of the late Senator Robert A. Taft at NERC-Cincinnati. From the left are Y. V. Yeremenko, V. R. Lozanskiy, NERC Director Andrew Breidenbach, and Y. B. Stradomskiy.

In Cincinnati the group's hosts were Valdas Adamkus of Region V, Chicago; C. R. Ownbey, coordinator of the Ohio River Basin Commission; and Dr. Andrew Breidenbach, director of NERC-Cincinnati. The visitors were briefed on the plans and operations of the Ohio River Valley Water and Sanitation Commission and the Ohio River Basin Commission. They also visited

the Taft Center building of NERC-Cincinnati, home of much of EPA's water quality research, and the Metropolitan Cincinnati Sewer District's offices and plant.

In Washington the group devoted most of its time to discussions of joint work projects for the two countries, particularly in river basin studies.

Since Soviet modeling methods differ from those used in America, the discussants spent much effort on defining technical terms and establishing methods for future joint work in this field.

It was proposed that in future exchanges American scientists might perform model studies of a Soviet river, and vice-versa. An example might be the Severskiy-Donetz River, which flows into the Don about 400 kilometers south of Moscow after passing through a highly industrialized region, and the Delaware or the Ohio.

Such matching of Soviet and American problems is already under way in lake preservation (Tahoe and Baikal), community planning (Reston and Togliatti), and earthquake prediction (the San Andreas and Garm-Dushanbe fault regions).



Hard hats are required as Soviet visitors inspect pollution controls at the Gulf Oil Corporation's Girard Point Refinery in Philadelphia.