

Remote Control Operation Of Power Plant Tested

An unannounced practice alert for key personnel to operate the University power plant by remote control was the latest experiment in testing possible civil defense devices.

Starting at 6 a.m. Sunday, the plant was operated for four hours by remote controls from a fallout shelter control center within the building.

THE TEST revealed that the plant can be operated from the shelter area, using the remote control, according to William F. Fatula, chairman of the administrative committee to expand the University's present civil defense program. These controls include a closed circuit television link to read instruments and check other conditions in the building.

The test also showed that some changes can be made to improve the operation, Fatula said.

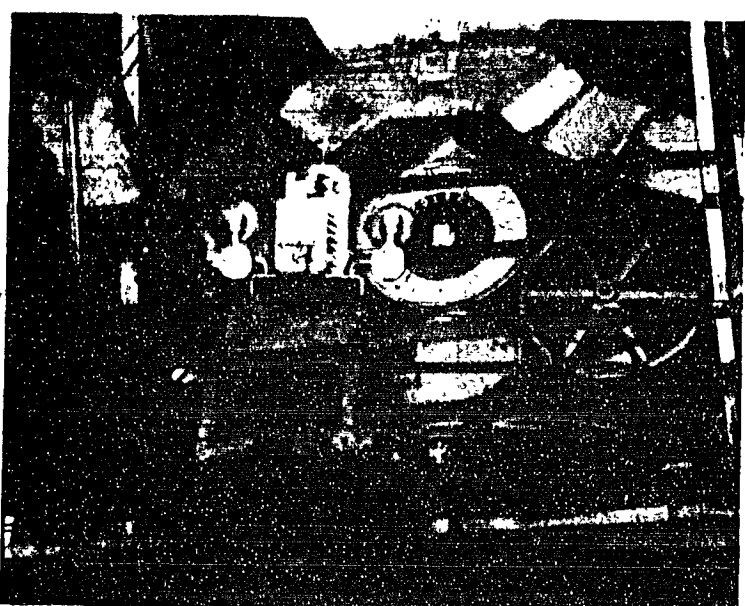
Fatula explained yesterday that the big problem with running the power plant by remote control is that the engineers are seeing everything over a television screen which gives them a different perspective of the operation.

So that they can be more accurate in their operations, Fatula said there will be guidelines painted on the equipment and each man will work sometime this week on the control panel to improve his individual technique.

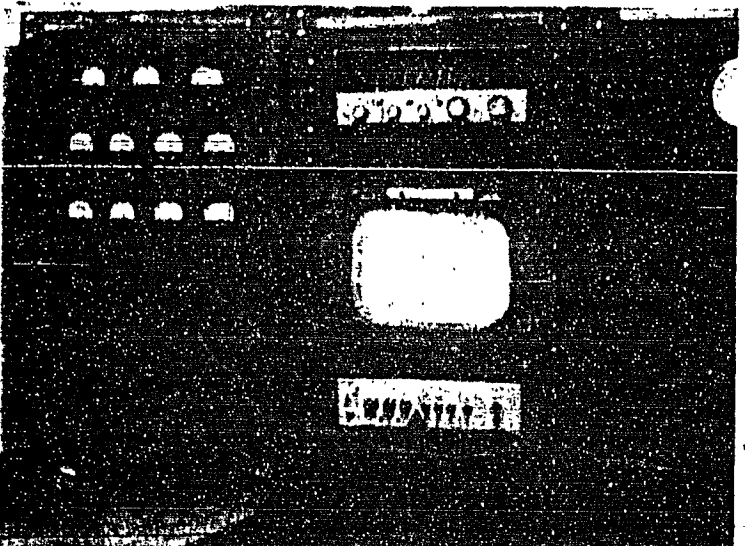
THE CONTINUED operation of the power plant in the event of an emergency is considered vital to the civil defense system at the University because the plant is the source of heat and of electrical power that operates deep well pumps for the water system, the disposal plant and the power plant itself.

In announcing the weekend test, Fatula also reported that the testing of the amplifier in Old Main will continue with additional tests Thursday afternoon.

Last week, initial tests were made of the amplifying system, but they proved inconclusive. Various types of tests will be conducted between 2 and 4 p.m.



POWER PLANT: Above is a portion of the University power plant which is projected on the television screen of the control panel.



CONTROL PANEL: Shown above is the control panel of the combined fallout shelter-remote control center located in the University power plant.

Thursday, they will include a re-peat test of the voice count which was made last week. During the

Students in Cuba Attack NSA Stand

A Cuban student group recently attacked the United States National Student Association for its support of President Kennedy's stand in the Cuban crisis.

The Federation of Cuban University Students charged in a telegram that NSA is supporting policies which could lead to all-out warfare by backing the Kennedy administration decisions.

Allison Woodall, NSA coordinator for the Undergraduate Student Government, said the Cubans attacked statements made in a letter written by NSA President Dennis Shaul.

The letter represented Shaul's understanding of student feeling in this country, Miss Woodall said, and was not an official policy adopted by the National Student Congress. The letter was distributed to members of NSA and other interested parties, presumably including the Cuban group.

The Cuban's telegram said: "FEU Cuba deplores the fascist, irresponsible and criminal action of the Kennedy government in pushing the world toward thermonuclear war, which has been seconded by the deeds and actions of the USNSA."

Shaul sent the letter to member governments two days after Kennedy announced his quarantine decision.

Shaul also expressed the belief that Kennedy had acted with great restraint on the question of Cuba, especially in light of the provocative actions of the Soviet Union in Cuba. "Our belief," Shaul wrote, "is that the vast majority of the American students support the President's policies as defined in his broadcast of Oct. 22."

Our hope, Shaul continued, is that the United States and the Soviet Union will recognize the United Nations as an immediate forum for working out a solution to this problem.

Dean Wharton, USG president, said last night that Congress will hear a report tonight from Miss Woodall on the NSA Cuban position, as well as other subjects, possibly including its stand on the desegregation issue at the University of Mississippi.

Atwater Points to Need for Mitigation For More Effective Cuban Diplomacy

By NANCY EGAN

The deep hostility between the United States government and the Castro regime must be mitigated before satisfactory diplomatic relations can be resumed, Elton Atwater, head of the department of political science, said last night.

Atwater said that it was this hostility which initially gave the Soviets the opportunity to establish missile bases on Cuban soil.

IN SUPPORT of this theory, Atwater suggested that Castro's fear of possible United States aggression was based on such previous United States actions as the 1961 invasion of Cuba and the continued occupation of Guantanamo Naval Base. The fear led to his acceptance of the missile bases as a deterrent rather than a means of mounting an offensive attack on the United States, Atwater said.

The United States must work to reduce this continuing hostility through, or with the help of such organizations as the United Nations and the Organization of American States, Atwater explained.

These organizations would work to gradually unravel the pattern of isolation which has developed concerning Cuba.

The United States cannot, he said, come over-optimistic in its handling of the Cuban situation, he said. Although Premier Khrushchev backed down in the Caribbean, he could not be expected to do so if a similar situation were to occur from the Cuban crisis is that the



ELTON ATWATER

speaks on Cuban hostility in a region closer to Soviet territory.

Atwater said that it must be remembered that the United States government cannot, short of measures of war, force a government from power when that government is supported by an

hopeful aspect arising from the Cuban crisis is that the

establishment of the missile bases has had a disillusioning effect on Castro's Latin American friends. Representatives of countries such as Mexico and Brazil have expressed surprise at the fact that Castro is so willingly being used as a pawn of the Soviet government. These countries had previously denounced the United States disapproval of the Castro regime.

THE CRISIS has also produced tension in the Kremlin and in the Soviet bloc, Atwater added. This tension is being noticed particularly by those who have previously been pressing for more vigorous action against the West.

Atwater cited the fact that Communist China, in particular, has criticized the Soviet Union for backing down in Cuba.

Residents Invite Foreign Guests

Invitations will soon be extended to the international students to eat Thanksgiving dinner with local residents in their homes. Mrs. Chauncey Lang, chairman of the State College International Hospitality Committee, said yesterday.

Mrs. Lang said the program was very successful last year, and many townspeople expressed pleasure at having the students in their homes for either the noon or evening meal on Thanksgiving Day.

Several fraternities also participated in the program last year. Fraternities may join in the program again by calling Mrs. Lang.

Mrs. Lang said that the International Hospitality Committee is a group of State College residents interested in the international students and in making them feel welcome.

The committee sponsors such projects as a welcoming tea in the fall and the collection of used furniture for international students' use.

ETV Classes to Altoona Called 'Success'

By LINDA SMETS

The closed circuit television system which links the Altoona campus with classes at University Park is proving most successful, Robert E. Eiche, Altoona campus director, said recently.

Although classes have been televised since 1955, it was not until this fall that a Commonwealth Campus was linked on a closed circuit network.

THE SUCCESS of this pilot project may determine whether or not the closed-circuit network will be extended to others of the 14 campuses, Kenneth L. Holderman, coordinator of the Commonwealth Campuses, explained. The Commonwealth Campuses are located across the state from Erie to Philadelphia.

The extension of the closed-circuit network to the entire Commonwealth Campus system could have tremendous advantages for the instructional program on the various campuses.

Students at all of the campuses could share classes with the top professors in the various fields of study and they could benefit from the use of materials in teaching which can best be used in television presentations, Walker said.

"We would be able to work with increasing numbers of students and at the same time make available many distinguished members of the faculty, on the various campuses, to all students," he added.

Ten rooms in the E. Raymond Smith building on the Altoona Campus have been wired to receive televised instruction and six of these are already in use. Courses in accounting, analytic geometry, music appreciation and

introductory sociology are carried there through the closed-circuit television system.

The students enrolled in these courses are doing an excellent job in note-taking, Eiche said. They also appear to be doing well in their courses, he added.

Later, several studies will be made to determine student reactions to the classes taught via television, Leslie P. Greenhill, associate director of the Division of Academic Research and Services, explained.

EICHE SAID he is convinced that the closed-circuit link has tremendous possibilities and is looking forward to the winter term when a more extensive program will be offered.

In several of the courses planned, faculty members on the Altoona Campus will share the teaching assignments with the television instructors.

State College Housing Code Excludes Fraternities

Fraternity houses which are off-campus will not come under the jurisdiction of the new housing code, Drew Emerick, borough engineer, said last night.

Fraternity houses are not included under this ordinance because they are considered private residences, Emerick explained.

"IF FRATERNITIES rent out rooms during the summer months, they would then be subject to inspection under the code."

In addition to the housing code, the State College Borough Council adopted ordinance 620 on Monday night which states that a fine of \$2 to \$10 or two days in the Centre County jail will be imposed upon the owners of unregistered bicycles. Previously, the borough had impounded the bikes.

The question of adequate civil defense preparation both in the town and on campus was also

brought up at the meeting. Campbell Lester was appointed civil defense director for State College.

William Katoula, former head of the disaster committee for the University, said that the campus has assumed responsibility to feed and care for the 20,000 persons living in the campus area.

"The town of State College does not have a shelter with the protection factor of 100 required by

the federal government," Roy D. Anthony, mayor, said. "It would be safe to gamble on a protection factor of between 50 and 60."

State College, at present, has enough buildings of that protection factor to house 1,000 persons in the event of an attack, the mayor added.

A PROTECTION factor is the rate of a building's resistance to the penetration of radiation.

Vacant USG Congress Seat Sparks Election Race With Four Candidates

Four town residents had picked up petitions to run for the vacant town area seat on the Undergraduate Student Government Congress by 8 last night.

Bert Kapinus (10th-business administration-Boston), Eg. Robert Osmer (8th-business administration-Marblehead, Mass.), Richard Triglino (8th-secondary education-Erie) and Allan Wolf (5th-physics-West Orange, N.J.) are running for the seat left vacant by the resignation of George Gordon last week.

THE PETITIONS, with 75 signatures each, are due at 5:30 p.m. today at the Hefzel Union desk. Campaigning will begin at 8 tomorrow morning. Each candidate may spend \$5 on his campaign.

The elections will be held from 9:30 a.m. to 5:30 p.m. Tuesday. The only balloting location will be a booth on the ground floor of the HUB.

The correct town representation in Congress is still undetermined, George Jackson, Elections Commission chairman, said last night. Town area is permitted six seats now. However, its population may require seven or eight seats on Congress, Jackson said.

WOLF WAS elected the seventh town representative with 13 write-in votes in the congressional elections three weeks ago. If the town area is entitled to seven seats, he will automatically become the representative. However, he is still eligible to run in this election, Jackson said, because he is not a congressman now.

If Wolf is elected to Gordon's seat and the town area is allowed more than six seats, Wolf's elec-

tion will be declared invalid and the candidate with the next highest number of votes will be declared the winner. Wolf would then be seated as the seventh congressman.

HOWEVER, Jackson pointed out another alternative. Wolf could be elected to the sixth congressional seat and installed prior to the determination of the correct town representation.

This will create a problem, Jackson said, that will have to be solved if it arises.

Pugh Statue Placed In Old Main Lobby

A bronze bust of Evan Pugh, the first president of the University, has been placed in the lobby of Old Main.

The bust, the work of the Philadelphia sculptor, Allen Harris, is a gift of the class of 1911. It was presented to the University at the Class Reunion program in June, and it is the fourth bust of noted faculty members of the University to be presented by the class.

Pugh served the University from 1859 until his death in 1864. Despite his short tenure of office, he exercised great influence on the course of the University during the early days when it was the Farmers' High School of Pennsylvania.

It was while he was president of the Agricultural College of Pennsylvania, the Morrill Land-Grant Act was signed by President Abraham Lincoln and the University was designated as the land-grant college for Pennsylvania.

Barth to Write in Spain

John S. Barth, associate professor of English and the author of several novels and short stories, will spend the 1963 winter and spring terms in Spain where he plans to work on a new book.

Barth's most recent novel, "The Sot-Weed Factor," was published in 1960. "The End of the Road" was published in 1958 and "The Floating Opera" in 1956.

Representative To Give Talk On Harvard-Radcliffe Program

Opportunities for women in the Harvard-Radcliffe Graduate School will be discussed by a representative of that university at 8:30 p.m. tomorrow in 208 Home Economics South.

Ingely Hansmann, assistant director of the Harvard-Radcliffe program in business administration, will also be available Friday and Saturday to interview and talk with interested women.

Appointments may be made with Jeannette Berry, staff assistant to the dean of women, by calling UN 5-5842. Miss Hansmann will be the

guest of the women's hat societies today at the Hefzel Union desk. Dining hall lounge.

The one-year Harvard-Radcliffe program in business administration offers courses in marketing, production, personnel administration, finance, economics and accounting.

The program for 1963-64 will begin Sept. 13 and end June 10. For six weeks in the spring, the student leaves the classroom for field assignments in business and government in organizations throughout the East.

Heat from Tunnels Melts Sidewalk Snow

By TONY FOGGIO

Have you ever wondered why certain paved sidewalks on campus are always free from snow in winter, while other pavements are covered with snow or ice?

The warm air which comes up through the grates and which melts snow and ice on these pavements comes from steam lines contained in a network of tunnels, which almost "loop" the entire campus.

THE OLDEST tunnel segment probably predates the turn of the century. Thomas B. Kneen, maintenance and utilities department head, said recently.

Kneen's department is responsible for maintaining the 2.03 miles of tunnels which begin at the University's power plant at Burrows Road and College Avenue.

The tunnel runs along College Avenue to Sackett, where it (water produced by cooled steam),

branches in two directions. One runs up the Mall to Pattee Library, where it turns onto Curtin Road and then to Shortridge Road. The Mall branch in turn has a sub-branch which travels under Pollock Road to the health center.

The second branch continues east from Sackett, past the Home Economics Building, and Atherton to South Halls, where it ends.

Kneen said the present tunnel segments are "part of an ultimate plan to tie the campus together in a loop network piping."

THE PLAN will be realized with the addition of a tunnel segment on Shortridge Road which will link the lines at Curtin and Pollock Roads. Walter H. Wiegand, director of physical plant, said he hopes the addition will be built "in the near future."

The tunnels, which are "man-high," Kneen said, carry steam lines and also condensate returns Avenue to Sackett, where it

compressed air, gas lines and telephone and television cables. The only electric lines in the tunnels are those used for lighting, he said.

There are two types of steam lines in the tunnels, Kneen continued. The first type is low-pressure steam which is a by-product of the steam used to generate

electricity. The second is high-pressure steam which is generated specifically for the buildings at the furthest extremities of the campus.

Kneen said that if the campus tunnels, including steam lines, were to be built at today's prices of \$100 per foot, the entire system would be worth about \$1 million.

Everyone invited

TONIGHT 6:30

WARING LOUNGE

WEST HALLS COUNCIL presents

Mr. Murray Frank

Assistant Peace Corps Representative

who will speak and show a film about the Peace Corps

TONIGHT 6:30

WARING LOUNGE

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50 CASH AWARDS A MONTH. ENTER NOW. HERE'S HOW: First, think of an answer. Any answer. Then come up with a nutty, surprising question for it, and you've done a "Crazy Question." It's the easy new way for students to make loot. Study the examples below, then do your own. Send them, with your name, address, college and class, to GET LUCKY, Box 64F, Mt. Vernon 10, N. Y. Winning entries will be awarded \$25.00. Winning entries submitted on the inside of a Lucky Strike wrapper will get a \$25.00 bonus. Enter as often as you like. Start right now!

RULES: The Reuben H. Donnelly Corp. will judge entries on the basis of humor (up to 1/3), clarity and freshness (up to 1/3) and appropriateness (up to 1/3), and their decisions will be final. Duplicate prizes will be awarded in the event of ties. Entries must be the original works of the entrants and must be submitted in the entrant's own name. There will be 50 awards every month, October through April. Entries received during each month will be considered for that month's awards. Any entry received after April 30, 1963, will not be eligible, and all become the property of The American Tobacco Company. Any college student may enter the contest, except employees of The American Tobacco Company. Its advertising agencies and Reuben H. Donnelly, and relatives of the said employees. Winners will be notified by mail. Contest subject to all federal, state, and local regulations.

THE ANSWER: After the ball is over	THE ANSWER: THE JACK OF DIAMONDS	THE ANSWER: 5280 feet
THE QUESTION: When may the umpire call a strike?	THE QUESTION: What is the most expensive trunk accessory of the Rolls Royce?	THE QUESTION: How large is the price of the average podiatrist?
THE ANSWER: Mein Kampf	THE ANSWER: HORSELESS CARRIAGE	THE ANSWER: <i>Don't fire until you see the whites of their eyes</i>
THE QUESTION: Hey, whose kampf is this, anyway?	THE QUESTION: What would you call a goal-drawn cart?	THE QUESTION: Say, Sarge, what's the best way to get a purple heart?

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the taste to start with... the taste to stay with

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ONE MONTH ONLY

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Top wages and working conditions. Interviews with Mr. Paul Fritsbe, November 15th. Office of Student Aid, 111 Willard Bldg. has further information and camp literature. Sign up before November 13th for your appointment.

TONIGHT 6:30

WARING LOUNGE

Everyone invited