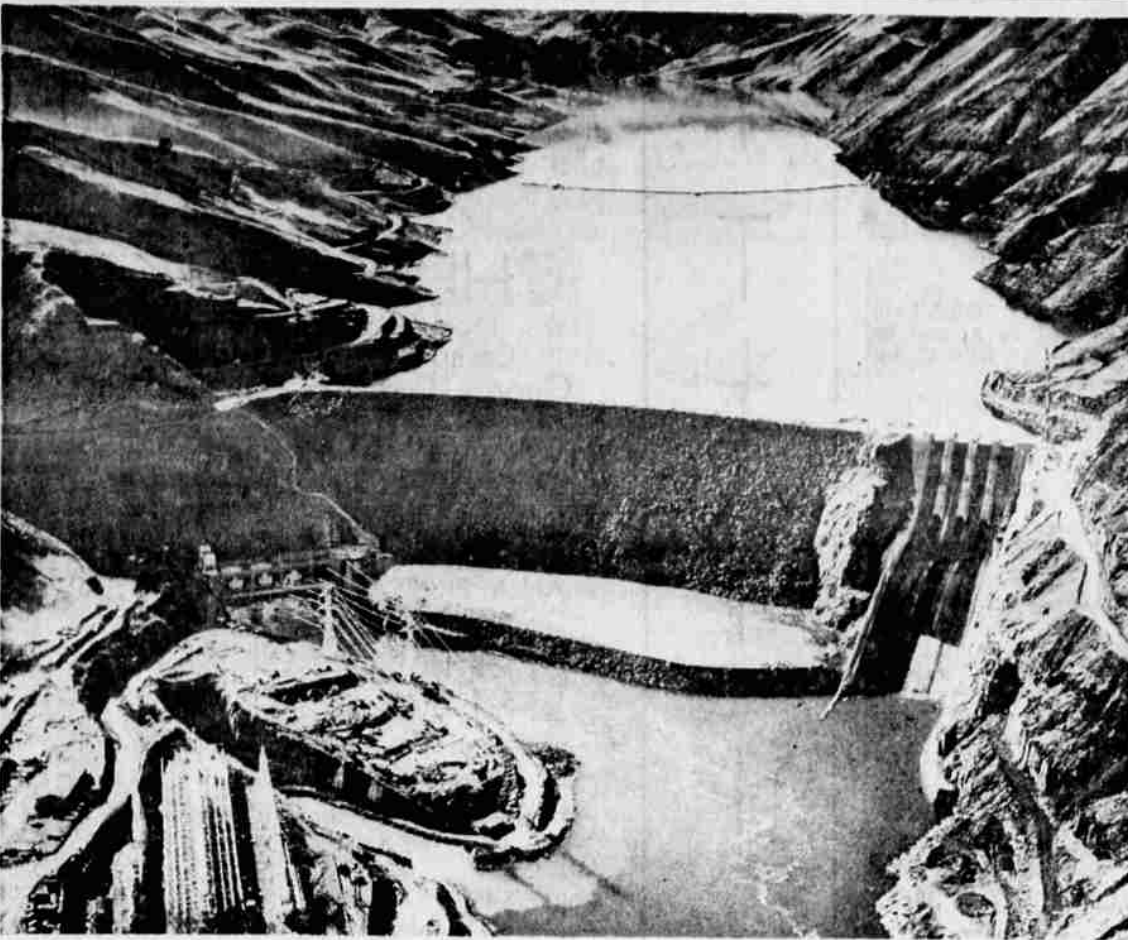




POWER-PRODUCING FACILITIES were completed Thursday at giant Brownlee Dam, above, in the famed Hells Canyon, reach of the Snake River. The fourth generator went "on the line" at Idaho Power Company's new project, bringing its entire initial capacity of 360,000 kilowatts into full production and establishing it among the major power-generating installations in the Pacific Northwest. Now completed except for finishing touches, Brownlee is the first project of a three-dam development in which Idaho Power already has invested more than 110 million dollars. The other two projects in the development, licensed by the Federal Power Commission, are Oxbow Dam, now well along toward completion next year, and Hells Canyon

Dam, which will be built following completion of Oxbow. Brownlee's massive rockfill embankment, second-highest in the world, is seen in this dramatic aerial photo stretching between Idaho, left, and Oregon. The man-made mountain is flanked at right by the spillway, a concrete structure 14 stories high. Brownlee's powerhouse is located in deep rock cut chiseled from lava rock just below the Idaho end of the embankment at left. Nearly a mile upstream in the reservoir is the project's unique and experimental downstream-migrant fish facility, part of a multimillion-dollar system that will conserve both upstream and downstream migrants at the new projects.

Science Finds Skin Disease Caused By Emotional Upset

NEW YORK (UPI) — At least 18 eruptive diseases of the skin have been traced to disturbed emotions. This is for the information of people skeptical or curious about the mind influencing the body.

"Some skin diseases are so commonly associated with emotional disturbances that the nature of the dermatologic (skin) condition itself sometimes suggests the possibility of psychogenesis" (that is, the disease was set off by the mind), said Dr. Philip F.D. Seitz.

Seitz is a Chicago mind physician who was lecturing to a group of doctors in the main hall of the body in the Technical Journal of the American Academy of General Practice. Psychosomatics still rouses controversy in medicine; some body (somatic) doctors have reservations.

The lecturer reminded that there is no question whatever of certain emotional states producing reactions in the skin. A shamed person blushes, an angry man flushes and a frightened person pales and sweats and gets goose pimples.

When these emotional states fade, the changes in the skin fade, too. But what if the emotional states are prolonged?

"If a person stays angry, or is constantly afraid, or continuously unhappy and depressed, the associated cutaneous reactions of flushing, blanching may also con-

tinue," he said. "In this way, chronic states of emotional tension may produce sustained alterations in the physiology of the skin."

And this predisposes the skin to make sick reactions to almost anything that comes along. Micro-organisms causing skin infections, for instance. Or allergic reactions to chemical contaminants in air or soap or wash clothes or whatever. Or to digestive idiosyncrasies to certain foods.

The causing emotions are unconscious — the person who has them doesn't know it, or, perhaps, he has a vague idea which, in no case, does he want to admit to his awareness.

Seitz advised somatic physicians to think of this question when confronted by a skin eruption for which they find no body cause. "Immediately prior to, and at the time of onset of the cutaneous dis-

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Basin Briefs

Officers' Meeting—Francis Flowers, master of the Klamath County Pomona Grange, urges all officers to be present at an officers' meeting to be held Monday evening, January 26, at 8 o'clock at the Lost River Grange Hall in Olney.

Surgery—Blaine Brattain of Fort Klamath was released last week from Klamath Valley Hospital and is recovering from surgery at his ranch home.

Leave—Mr. and Mrs. Gail Culver, their daughter Judy and son Danny, left Fort Klamath January 17 to return to their former home at Deming near Bellingham, Washington. Mr. and Mrs. Daniel G. Brown and children moved this week into the William E. Davis rental residence occupied by the Culver family before they moved to Washington.

Girls Chosen—Two Chiloquin High School senior girls have been chosen to attend the all northwest music conference in Seattle in March, according to word received this week by their instructor, Mrs. Frank Bell. Louise Niehaus and Leslie Leake will represent the school in the chorus of several hundred voices.

Business Trips—Dwight Kircher returned the middle of last week from the second business trip in as many weeks. The first took him to Portland, the second to San Francisco. He and his nephew, Glen Kircher, are working on plans for the new Kircher Hardware store which will open later in the year to replace the temporary location they have in the Reed-Niehaus building.

Move Back—Mr. and Mrs. Arlan David and children, Mark and Dee Ann, moved to Chiloquin just before the holidays from Redwood City where they have lived the past two years. David is logging for Bob Hall and the family has moved into the Deffenbacher house across the street from Bill Wampler.

On Trip—Mr. and Mrs. Glen Kircher and daughter Susie returned Sunday from a week spent in San Francisco as guests of his brother and family, the Al Kirchers. Glen combined a business tour with the first part of the week's activities. Daughter Melinda stayed in Chiloquin with the Dwight Kirchers and little Joe was a guest of the Bud Gieners near Sprague River.

Return—Mr. and Mrs. Adolph Ribali and children have moved back to Chiloquin from Denver, where they have lived during the past year. Mrs. Ribali is the former Gloria Ochoa, daughter of Manuel Ochoa Sr.

Hospitalized—Joseph Kircher is in Hillsdale Hospital with a severe case of pneumonia. His son, Dwight Kircher, reports that his father was improving by the middle of the week.

Son Home—Mr. and Mrs. Bill Norval, Chiloquin, brought their year-old son, Jeffrey, home from a Klamath Falls hospital Sunday where he had been for three days.

Ill—The year-old son of Mr. and Mrs. Jerry Oates, Chiloquin, is in a Klamath Falls hospital where he has been for nearly a week with a respiratory illness.

CIRCLES TO MEET

Monday Circles of the Women's Association of Peace Memorial Church will meet at 7:30 p.m. on January 26 as follows: Traville at the home of Mrs. Frances Hamilton, 5341 Walton Drive; Emerson at the home of Mrs. Caroline Huff, Sutton Drive; and Moser at the home of Mrs. Otis Ashley, 1325 Ogden. Beattie Circle will meet Tuesday, January 27, at 7:30 p.m. at a place to be announced.

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JANET KAY OWENS is winner of the 1959 Betty Crocker Homemaking of Tomorrow title at Klamath Union High School, according to Mrs. Clara Fink, KUHS homemaking director. She received the highest score in a 50-minute written examination on homemaking knowledge and attitudes taken by KUHS graduating senior girls and her paper will be entered in competition with those of other school winners in Oregon to name the state Betty Crocker Homemaking of Tomorrow. The annual contest, sponsored by General Mills, carries a \$1,500 scholarship award for the state winner, plus an educational trip on April 4-10 with her school adviser to Washington, D.C. The runner-up will receive a \$500 scholarship. The 1959 All-American Homemaking of Tomorrow will be announced in Minneapolis on April 10 and will receive a \$5,000 scholarship.

Farming Loan Deadline Near

Klamath County farmers are reminded that January 30, 1959, is the final date for approving loans and purchase agreements for 1959 crop barley, oats, rye and wheat.

Applicable loan or purchase agreement documents must be delivered to the county ASC office in the Tower Theater Building, and signed by the producer on or before this date.

Producers desiring farm-storage loans are urged to request sampling of bins in advance of this date to allow sufficient time for grade determination and processing of loans.

FIGURES

LEXINGTON, Ky. (AP) — A man who asked for quick service on repair of his radio and television set explained why the special speed was needed:

"With both sets broken last night, I had to sit and talk with my wife."

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Nerve Discombobulators Upset Behavior Pattern

By ROGER GREENE

WASHINGTON (AP)—Testifying behind locked doors on Capitol Hill the general told a little joke. The story was about a man who went to visit a friend in the hospital and found him all bandaged up, with a broken arm and one leg in a plaster cast.

"Patient: 'What in the world happened?'"

Visitor: "You remember the party Saturday night? Well, you got up on top of the dresser and said you could fly to the other side of the room. You jumped off and didn't make it."

"Why didn't you stop me?"

"Stop you? I was betting you could do it!"

The lawmakers gathered around the table at a House committee hearing didn't laugh — a few of them shivered — as Maj. Gen. William M. Cressy, then chief of the U.S. Army Chemical Corps, related the joke.

For Cressy used the story to illustrate how secret new types of nerve gas — or "nerve discombobulators," as he called them — might be used to subdue the enemy in a conflict involving germ or chemical warfare.

"The point is," said Cressy,

"that if (the gas) will do these things to you. You will be acting very irrationally and the other people who have also been subjected to it will not know it, either. Everybody will be on the bandwagon."

Cressy's heavily censored testimony, when published, did not elaborate on the weird effects of certain nerve gases beyond saying they would "upset your behavior pattern."

But in citing "gases that affect the minds of men . . . (and) break down a people's will to fight," the general seemed to be hinting at a new type of warfare — without guns, bombs or bayonets — in which victory would be achieved without killing or maiming on either side.

Asked if such gases have been developed yet, the secrecy-minded Pentagon replied:

"The Chemical Corps is conducting research in this area to determine the feasibility of such compounds as casualty-producing agents. There are various chemicals known to affect the behavior of animals and humans."

(In Pentagon jargon, "casualty-producing" means knocking out enemy forces without necessarily killing them.)

Subsequently, the Defense Department issued a television film showing (1) a cat pouncing on a frightened mouse and (2) the same cat, sprayed with a secret gas, backing away in terror from a mouse.

While the Pentagon shies away from almost all discussion of germ warfare, further enlightenment about these "psycho-chemical" weapons has come from Dr. E. L. Kropp of the Battelle Memorial Institute, Columbus, Ohio, which engages in numerous defense research projects.

In a report Dr. Kropp described laboratory experiments by a scientist named Hoffman involving a chemical which produces temporary madness. The chemical is known as LSD-25 or lysergic acid. Kropp said LSD-25 "destroys the individual's will to think and communicate. . . the head seems to be severed from the body, and there is a feeling of floating in space."

And he added:

"To give you a little insight as to how active this material is, it has been estimated that less than a pound would cause all the inhabitants in New York City to take on a Schizoid reaction" — i.e., an emotional disturbance marked by such things as delusions and hallucinations.

Describing the effects from a self-dosage of 25 milligram of LSD-25 — less than one-thousandth of a gram — Hoffman wrote:

"I had great difficulty in speaking coherently, my field of vision swayed before me . . . objects appeared distorted like images in a curved mirror . . . the faces of those around me appeared as grotesque colored masks . . . I shouted half insanely or babbled incoherently words. . ."

Six hours later the siege of temporary madness began to taper off.

Because of Pentagon secrecy, there is no certainty whether such a weapon exists in America's chemical warfare arsenal. But the military implications of Dr. Hoffman's six-hour ordeal are sharply etched.

In six hours, with the opposition temporarily and harmlessly reduced to so many babbling idiots, enemy invaders could march in without firing a shot.



RICHARD L. ROSS is now home in Klamath Falls with his wife, Peggy, after completing two years' service with the U.S. Army. A Specialist 4 with Headquarters and Service Company of the 79th Engineer Battalion, Dick spent 14 months in Pirmasens, Germany, and three in Beirut, Lebanon. He was a member of the class of 1956 at KUHS, and lives at 2147 Eberlein Avenue.

GRANGE NEWS

FORT ROCK — Lack of farm group funds for public relations and the need for funds regarding the recent reappraisal setting Lake County tax rates much higher were concerns of Fort Rock Grangers at their January meeting.

Plans were also made for an all day work day Saturday, January 24, and a white elephant party on February 7.

Further business included appointment of a special committee to study the status of Fort Rock landmark and efforts to have it included in the state park system. R. A. "Rube" Long is chairman of the park committee, with Robert Morehouse and Mrs. Bud Parks assisting.

Edwin Eskelin, Truman Kinsey, Lawrence Iverson and Bud Parks were appointed to draw up a resolution recommending that the Oregon State Grange join with other farm organizations in investigating establishment of funds for public relations to include, if feasible, a radio broadcast.

Bud Parks and Rube Long are to secure a township plat showing appraisal of land by townships with the maximum and minimum figures for the Fort Rock and Silver Lake areas. In meetings of community property holders with State Tax Commission representatives, lands were appraised but there was a substantial difference when the final rates were established for taxation. The purpose of this investigation is to obtain the facts on the actual current valuations.

Parks also pointed out the new system of zoning and zoning for Midstate Electric Cooperative directors. Nominations will be made from lists of members in each zone. However, Silver Lake and Fort Rock directors' terms do not expire this year. Voting on nominees will be done by the entire membership.

Edwin Eskelin was appointed to sell farm and ranch name plates for mail boxes and gates with profits to go to the grange. All granges are reminded of their responsibility to paint up and

clean up for the Centennial. All Fort Rock Grange members are urged to take part in the cleanup on Saturday, January 24. This will be concerned especially with interior cleaning.

Reports to Pomona and state granges show a membership of 87 in Fort Rock Grange.

Mrs. Robert Morehouse, home economics chairman, Mrs. Truman Kinsey and Mrs. Bud Parks were appointed to plan the party set for February 7.

EASTSIDE

NEW PINE CREEK—The Eastside Grange met in regular session at the hall on Saturday evening following a telephone meeting.

Grange members voted to draw up a resolution made by Carmen Fleming that cloud seeding experiments be discontinued as it was felt they could have a detrimental climatic effect upon this area.

Four new candidates, Mr. and Mrs. Glen Smith and Mr. and Mrs. Dean Elliott, were favorably voted upon.

The members also voted to purchase a new copper bottom boiler for the use of the Home Ec Club as the old one had become unserviceable.

The next meeting of the grange will be February 7, and it will be hot supper night.

The Grange Home Ec Club met last Thursday with Mrs. Dorothy Noble as hostess. The 10 members present decided to hold a card party once a month with the proceeds to go to the restroom fund for the grange hall. The first card party will be Thursday night, January 29.

Mrs. Daisy Fleming will be hostess for the next meeting of the Home Ec Club on February 5.

CRIMES CONFUSE HIM

CHICAGO (UPI)—Joseph Pancko, alleged professional burglar already under charges of falsifying his driver's license application, today explained why he missed a court date Wednesday for arraignment on a burglary charge.

"I just got confused with so many cases pending," he said.