



glenn boettcher fire and rain

Fish in the Columbia River must have been feeling rather put-upon during the last month.

A report by a Seattle chemical research firm says the toxic chemical PCB, once used as a coolant in generators at the Grand Coulee Dam, has spread into the Columbia.

A number of dead sturgeon and carp were found floating in the river during late summer, 1977, said the analysis.

The report says PCB was found in sumps under the dam's four hydroelectric generators and under four other drainage sumps.

Lee Beezhold, author of the study, says, "If the PCBs are present at Grand Coulee, there's no reason to think that they aren't present at every other dam on the Columbia River."

The U.S. Environmental Pro-

tection Agency and the interior department have confirmed most of Beezhold's findings.

But neither Beezhold nor the EPA are sure if the level of PCBs found in the river are "safe" or if they aren't, how dangerous they may be.

"I don't know how toxic the substance is. I don't think the EPA knows," Beezhold says.

"Basically, yes, it's a safe level of PCBs. At this time, we are not alarmed. We're trying to determine what the situation is. We're waiting for a report from Washington," Jim Everts, an EPA scientist, says.

Beezhold's report and the EPA also disagree on possible effects of the PCBs.

In the report, Beezhold speculates that the PCBs may be decomposing into dioxin, a toxic gas used to defoliate jungles during the Vietnam war. Humans who contact dioxin

usually suffer death or multiple paralysis.

Everts, however, says the EPA found some evidence of PCB decomposition, but not into dioxin gas, adding that safety is something "the EPA is not allowed to get into."

Earlier in the month, a diesel oil spill estimated at 60,000 gallons, brought teams of technicians from the Oregon DEQ, the Washington State Department of Ecology, fish and game departments of both states and the EPA.

Experts predicted only a small portion of the spill would be recovered by cleanup crews from Willamette Western Corp.

The spill occurred near Boardman when a Tidewater Barge Lines barge hit a submerged boulder, rupturing three of seven tanks, according to wire reports.

"Nobody realized that much diesel fuel got away," Steve Gardels, a state DEQ representative says. "A boom was put around the barge and it wasn't until later that we found large pools had spread."

The spill, however, polluted

both the Columbia and the Washington shoreline.

A couple of quotes in the news last week reveal the thinking of those who sometimes make decisions that affect all of us:

From the Eugene Register-Guard, an interview with Oregon State University President Robert MacVicar on energy — He said nuclear energy "is no more hazardous than many other kinds of things that we use all the time."

From the Emerald, a story dealing with the recent installment of smoke detectors which contain radioactive materials on campus — "Let's put this situation into perspective. The ionization detectors are inert and will not dissolve in water. And besides, if the detectors are in a dump, then that's where they should stay, as people should not be messing around in a place like that anyway," Robert Sudmann, University Environmental Health and Safety director said.

PARTYING THIS HALLOWEEN

GET YOUR
COSTUME
AT



St. Vincent De Paul

OPEN OCT. 29, 30, 31 till 8:00 p.m.

110 E 11th

501 Main-Springfield

KWICK KOPIES

2½-5c A Copy

**A.W. Photocopy
Service**

(At Johnny Print Shop Building)
470 E. 11th 683-3800

STOP! What's your aim?



- You're **WORRIED** about your major,
- You **CAN'T** decide on a major,
- You **NEED** advice about careers,
- You're **HASSLED** about your future,

A.I.M. — Academic Information Matinee — is for you.

Faculty Academic Advisors from all departments of the University will be present at the Matinee to help new undergraduates explore different majors and even make decisions about their studies at the University.

DATE: November 8, 1979

TIME: 2:30-4:30 p.m.

PLACE: Room 167 EMU

After the Matinee: be our date for the evening. Come to the World Famous Rootbeer Garden and have fun at this gala event for undergraduates and New Student Week Hosts. Free popcorn, rootbeer, conversation and live music. Same day, EMU, 8:00-10:00 p.m.

Presented by the Orientation Office (ext. 3218), Academic Advising and Student Services, and the EMU Cultural Forum.

Energy issues discussed

The major issue of the upcoming elections will probably center around energy and alternative energy sources, Rep. Larry Campbell, R-Eugene, said Friday.

Campbell announced he would seek a second term as the representative from District 43 in the state Legislature during a speech Friday to the Republican Forum in Eugene.

"There is no question in my mind that we will face this issue during the next legislative session," Campbell said. "That is why I asked the speaker to assign me to the Environment and Energy Committee. I want to see that the committee on alternative energy does its job."

Citing six areas the committee should evaluate — solar, geothermal, wood, gasahol, coal and nuclear power — Campbell said he would like to see each area examined and the public made aware of the results.

"Conservation should be emphasized," he said. "If people will conserve it might be possible to eliminate future nuclear plants."

But while Campbell is interested in conserving energy, he also supports alternative energy sources.

"PGE (Portland General

Electric) is placing a coal plant in Boardman (Wash.) that should go on line in the near future."

Finding permanent storage for low-level nuclear wastes is something the "federal government is going to have to do," Campbell said. "They can't foist it off on the states, when the responsibility of storing low-level wastes is everyone's."

Low-level radioactive wastes are generated from hospitals and clinics, usually used for the treatment of cancer, and are not generated at nuclear power plants. Recently two of the three low-level waste dumps were closed by the governors of Washington and Nevada. The remaining dump, in South Carolina, is expected to shut down soon.

Besides storage of low-level wastes, the "federal government isn't doing its job" in finding a permanent storage site for wastes from nuclear power plants, Campbell said.

"I am not for the elimination of existing nuclear power plants," he said. "But permanent facilities" must be found.

"I believe our energy situation will provide the greatest challenge Americans will face in the years to come," he said.

HEWLETT-PACKARD

A Series E For Every Need...

No matter what your problems — from basic science to advanced finance — you're likely to find a Series E to solve them:

- HP-31E. Scientific.
- HP-32E. Advanced Scientific with Statistics.
- HP-33E. Programmable Scientific.
- HP-37E. Business Management.
- HP-38E. Advanced Financial with Programmability.

**UO
BOOKSTORE**

13th & Kincaid 686-4331

Open: Mon-Fri 8:15-5:30 Sat 10:00-2:00

your "Advanced Campus Electronics" Center

LOW COST SPAY & NEUTER CLINIC



at Eugene Animal Hospital, P.C.

1399 Franklin, across from the University

Call 342-1178 for appointment or information

We charge:

\$12.50 Male Cat & \$20.00 Male Dog; \$20.00 Female Cat & \$30.00 Female Dog (6-7 mo. old & up to 40 lbs., Bigger or older call for estimate)

Price includes a complete exam by a veterinarian, general anesthetic, sterile surgery, any necessary medication or bandages, one night of hospitalization, and suture removal.