

Head of Physics Endorses Safety Of Power Plant

By JOHN JUNKINS
Of the Emerald

A proposed nuclear power plant in the Eugene area would not contribute to pollution in the lower Willamette Valley, nor would it create a danger from radiation, the Metropolitan Civic Club was told Friday.

Russell Donnelly, head of the University physics department commented on the proposed \$225 million nuclear plant for the Eugene area, saying such a plant would be "a very clean operation."

But because of a 40 percent efficiency in the use of energy produced, the plant would create a low grade of unusable heat, he said.

Safety Assured

The safety of nuclear power in the community is assured by modern engineering, he said. "On the whole, there are fewer accidents in this field than other industrial complexes."

A nuclear reaction would stop before it produced an overload sufficient to produce a major explosion, he said.

He said nuclear materials are used on a daily basis at the University, and said he feels safer with them than with other chemicals.

Donnelly spoke with Byron Price, general manager of the Eugene Water & Electric Board, which has proposed building a nuclear power plant.

Cooling Lake Proposed

Price proposed a cooling lake of almost 2000 acres for the thermal output of nuclear plant, "to change the character of the Willamette Valley and improve it."

The water warmed while cooling the nuclear reactors would be ideal in creating a year-round recreational lake stocked with fish, he said.

He said water from the man-made lake could return to the river through canals irrigating 80,000 acres of the Willamette Valley, changing agriculture in the area from air-pollution producing rye grass to row crops.

He said the most advantage could be taken of the plant in these areas by placing the nuclear plant north of Eugene near Junction City.

Emotional Problem

Donnelly considered the cooling lake proposed by Price a good idea. One difficulty he saw in the lake was an "emotional problem" with the public if it saw large amounts of steam rising from the lake as the water cooled, particularly during the winter months. The public is often unable to distinguish the difference between steam and smoke, he said.

Price said the 2000 acre lake he proposed would be more than large enough to reduce even steam emissions.

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Conflicts of Interest Called Danger to Local Government

By MAN WAI LAU
Of the Emerald

After two hours of discussion, mayoral candidates Paul Hoffman and Charles Armsbury and candidates for the Eugene City Council concluded that anyone who runs for political office has to face social, ideological and economic conflicts.

Participating in an informal discussion on "Conflict of Interest" Friday at Hoffman's campaign headquarters, 150 W. Broadway, the candidates also agreed that the city council must open channels of communication so citizens can voice their opinions directly.

Fred Mohr, a University official running for the ward I council seat, opened the discussion, remarking that the city council is a "whole reservoir of reluctance and bias when dealing with new problems and situations."

Dave Gwyther, a senior in economics at the University, and a write-in candidate for the ward III council seat, said the important question is whether or not the city council can relate to the needs of the people. At present, he said, the council is closed to debate, rebuttal and questions from citizens on important issues.

Hoffman said he was most

worried by economic conflict of interest. He said a councilman who owns a piece of property facing rezoning or devaluation because of city purchasing faces a conflict of interest if he casts a vote on the issue in a council meeting.

Ordinance Possible

He revealed his proposed ordinance on conflict of interest as follows:

- Every candidate for public office in the city of Eugene must file an affidavit disclosing assets and business interests.

- A mayoral candidate must spend no more than \$5000 for his campaign; other candidates no more than \$2000.

- Every candidate must file a financial statement including itemized spending and campaign contributions 30, 15 and five days before the election, and again 60 days afterward.

Armsbury, a PhD. candidate in sociology at the University, said that Les Anderson and John Chatt, two mayoral candidates who did not attend the discussion session, do not understand what the issues are.

'Self-Interest'

City councilmen and businessmen are hung up on self-interest, Armsbury said. He said hippie types in Eugene want a place to go, and suggested that businessmen help them find a place.

Reverend Bob Peters of the Wesley Foundation said there should be coherence between the people and the council. He said Mayor Cone's life style is such that he can't feel the despair of the Negro minority in Eugene.

Hoffman concluded his remarks by referring the barrier which separates elected officials

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Senate . . .

(Continued from page 1)

- A proposal by Bill Kerlee, chairman of the Senate Governing Committee, creating 31 senators, 20 of which would be elected at large. The other senators would be elected from residential areas, from the graduate students, and from minority groups.

The minority groups are the international students, Black students, American Mexican, American Indian, and Oriental. The Oriental representative was added by a Senate amendment.

- A proposal by Sen. Ed Kemp which divides Senates according to living areas. The proposal creates nine senators at large, one elected from co-ops, four from fraternities and sororities, eight from dormitories, and 24 from off-campus students.

The proposal requires the Senate to reapportion itself every two years dividing the seats among the four living areas according to the percentage of University students living in each area.

- A proposal by Sen. Don Fitz creating 31 Senators elected from 21 departments and colleges.

- A proposal by Sen. Tom Fagan creating 36 senators, all elected at large.

In other action the Senate passed a bill creating open hearings on the University draft policy. The hearings are to be presided over by Allison; Bob Winger, chairman of committees, and Ron Eachus, Emerald editor.

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