

CP&L may be forced to build quake stations

by Robert King
Staff Writer

The Nuclear Regulatory Commission (NRC) has ordered Carolina Power & Light Co. to show why it should not be required to build a series of seismic monitoring stations near its giant Brunswick nuclear power plant, 10 miles south of Wilmington.

If the order is not sufficiently answered within 30 days of its issuance on Thursday, the utility will be required to install the stations.

For two and a half months, three University geologists and a coalition of environmental groups have requested that Carolina Power and Light (CP&L) study the potentially dangerous plant site and its surroundings. But a company spokesman said Friday CP&L would, in effect, continue to resist these attempts.

"Our studies of the geology and seismology in the Brunswick area meet all the current criteria of the NRC," company spokesman Donald Anderson said.

David M. Stewart, director of UNC's McCarthy Geophysics Laboratory and a professor of geology, said he was "reassured by the decision because it showed concern for the safety and well-being of the public." In a report to the NRC, Stewart and two Duke geologists alerted the commission of the chance of an earthquake in the Brunswick area.

"There's a good chance that we're in no danger, and I hope that's what the studies show," Stewart said. "But we need them to find out."

In their report, the geologists explained that a dramatic rise in land elevation and changes in the temperature and salinity of ground water were indicators of land instability in the Brunswick area. These indicators spurred the environmentalists and the NRC to ask for further investigation.

An example of the possible earthquake occurred in 1886 when a quake, centered in Charleston, S.C., toppled chimneys near Lake Erie. If a quake that powerful occurred near Wilmington, it could crack brick walks in Chapel Hill.

"The project (of seismic monitoring stations) could cost CP&L up to \$500,000, but that's less than one per cent of the cost of the plant," Stewart said. "When you consider the number of lives at stake and the fact that a possible disaster is preventable, it's a small price."

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Campus Calendar

Today's Activities
 Preregistration advisement sessions for early childhood majors today. Students should check the notices posted in Peabody for time and location.

Theta Pi chapter of Alpha Kappa Alpha Sorority, Inc. celebrates AKA week. Free colas and display of artwork from area elementary schools today, the Pi.

Upcoming Events
 Dr. James C. Thomson, Nieman Foundation, "Opinion and Foreign Policy: What Role for the Public?", 8 p.m. Tuesday, 202-204 Union.

The Women's Health Clinic is a two-phase educational discussion and examination clinic held two nights a week in the Student Health Service. A group discussion is held 7 p.m. Tuesdays, 205 SHS. Examinations for contraceptives are also available, by appointment, 8-9 p.m. Wednesdays.

Parachute Club will hold classes Tuesday through Thursday. All instructors are rated with the USPS. Come by 203 Chase at 7:30 p.m. Tuesday, or call 929-8837.

Social meeting for freshmen who are prospective physical therapy majors, 6:30 p.m. Tuesday, medical allied health lounge, Old Nurses dorm. Call 966-4708/9 for more information.

There will be a public lecture presented on ECKA NKAR, 7:30 p.m. Tuesday, 206 Union. All are welcome.

There will be a meeting of the Student Academic Affairs Committee, 7:30 p.m. Tuesday, Suite C, Union. Interested persons are invited to come.

'New Carolinian' coming

May will bring more than exams this year—it will mark the appearance of the new magazine supplement to the *Daily Tar Heel*, the *New Carolinian*, which replaces *Variation*, will be available May 2, and like *Variation* it will be free. But there the similarity ends.

Ellen Horowitz, a graduate student in American history and Steven Givens, a senior British history major, will edit the *New Carolinian*, which, according to them, will focus on the way of life in and outside the UNC community.

"One of the problems of *Variation* has been an extended hard news thing," Horowitz said. "We have sensed a need for personal journalism and the *New Carolinian* will employ a format to attract writers other than the *DTH* staff. It will use personal experiences and personal journalism."

The new publication will include reviews of the arts and performances, feature stories on local people, and general news stories with a personal emphasis, she said.

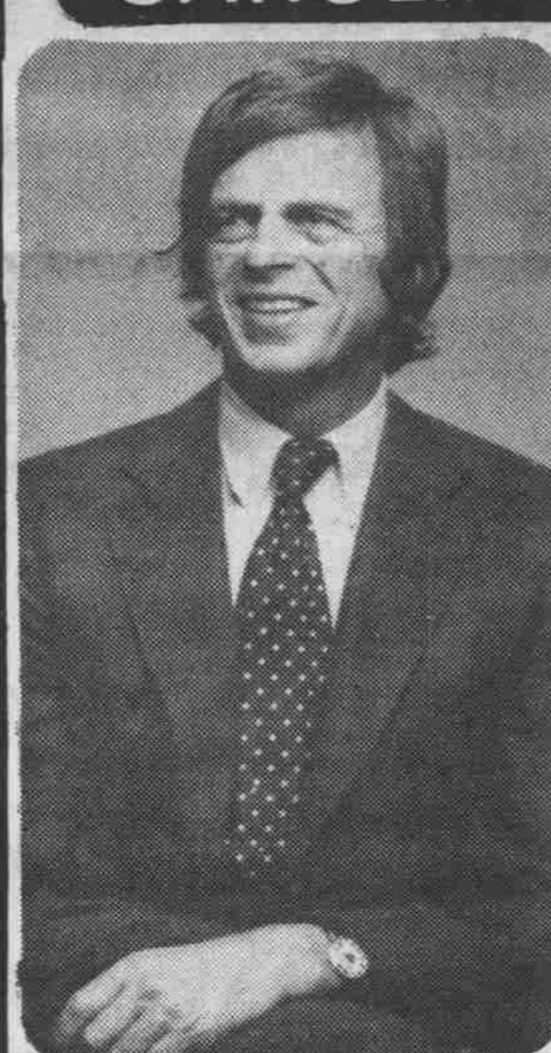
The magazine will have a staff of eight editors, but according to Horowitz there will be approximately 20 contributors, including writers from *Black Ink*, *Cellar Door* and the *DTH*.

Givens emphasized the magazine's stories will be thoughtful and critical, rather than just a report on an event.

Horowitz and Givens plan to publish the *New Carolinian* monthly next year. Although the May issue will not revolve around a central theme, Horowitz said future issues may be thematic.

"We want this to appeal to as wide a group as possible," Givens said. "We don't want to be viewed as an ivory tower."

CAROLINA FORUM



GEORGE PLIMPTON

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8:00 P.M.

MEMORIAL HALL

Carolina Union Presentation

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News briefs

ZBT collects over \$1,000

The fifth annual Mile of Pennies Drive held Saturday by the Zeta Beta Tau fraternity, collected more than \$1,000 for local charities.

Keith McCombs, drive vice-chairman, said the event was a big success with ZBT exceeding its goal of \$844.80—the amount of pennies needed to cover one mile if laid end to end.

McCombs attributed part of the success to the sunny weather in Chapel Hill. "It was the first time in five years that we had nice weather for the event," he said.

McCombs said all of the donations have not yet been counted, but the total so far is more than \$1,000.

The donations collected Saturday will be turned over to the Campus Chest, which will distribute the money to 15 local charities, including the North Carolina Heart Fund, the UNC YM-YWCA, the American Cancer Society and Victory Village Day Care center.

In addition to the money collected Saturday, prizes donated by local merchants were to be raffled off Sunday afternoon to collect money for the Mile of Pennies Drive.

Snackbar hearing today

The topic of snackbar closings on South Campus next year will be discussed as the Student Stores Advisory Committee meets at 4 p.m. Monday in 215 Union.

Tom Shetley, general manager of Student Stores and a member of the committee, said he encourages interested students from South Campus to attend.

Shetley announced on March 31 that the snack bars in Avery, Ehringhaus and Craige will be closed next semester and replaced by vending machines. Also, he announced that the snack bars in Hinton James and Morrison will have their hours cut to 7 a.m. to 5 p.m. on weekdays. The snack bars are now open from 7 a.m. to 11 p.m. on weekdays.

Shetley said that in addition to the advisory committee meeting there might be an open meeting on campus next week to discuss the issue.

Bob Arundell, a student member of the Student Stores Advisory Committee, warned Sunday, "If no one comes to the meeting, Shetley will assume students do not care whether they have vending machines or snack bars. It's do or die at this meeting because Shetley has already sent out letters

Travel grants available

Three travel fellowships for the summer of 1975 are available to UNC students. Applications may be obtained at the YM-YWCA office and at the Wesley Foundation on Pittsboro Street. Deadline for returning the applications is Tuesday.

The \$250 Whitfield Award will go to the freshman, sophomore or junior who best relates his summer travel plans to educational enrichment. The grant honors Lawrence Whitfield, a 1970 UNC graduate, who was killed while mountain climbing in Scotland.

The Class of 1938 will sponsor two \$500 awards for travel abroad. These two fellowships will go to the undergraduates or graduates who best demonstrate the contribution of their study abroad to educational goals.

Di-Phi officers elected

Elliott Warnock, a junior journalism major from Chapel Hill and managing editor of the *Daily Tar Heel*, was elected president of the Dialectic and Philanthropic literary societies Thursday night in the societies' regular spring elections.

Warnock defeated Ben Steelman, a junior history major who in turn, was elected president *pro tempore*.

Other officers include David Williams, critic; Julie Nelson, clerk; Valerie Kapos, treasurer; and Steve Williams, sergeant-at-arms. Eva Murphy was re-elected historian, while Michael Fawcett was elected Di-Society archivist.

Warnock, David Williams, Nelson, and Kapos are members of the Di Society. Steelman, Steve Williams, and Murphy are Phi members.

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