

State waste disposal facility will be safe, experts say

By MICHAEL SPIRTAS
Staff Writer

As North Carolina prepares to open a low-level radioactive waste disposal facility for the Southeast Compact Commission, experts are stressing the safety of the facility and say they are confident that neighboring states will not back out of their obligations to host one in the future.

The Southeast Compact Commission — Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, Tennessee and Virginia — requires that waste from nuclear reactors, hospitals and pharmaceutical companies be stored in a facility that each state will host for 20 years. Low-level waste consists of spent plutonium and rods used in the

process of generating power in nuclear plants, said Frank Ingram, public affairs officer of the Nuclear Regulatory Commission in Bethesda, Md.

Disposing of the low-level waste "is not a serious hazard," said Tenney Deane, chairman of the N.C. Low-Level Radioactive Waste Management Authority. "If you deal with it

properly, there shouldn't be any problem," he said.

Daniel Textoris, professor of geology, said the dump should be safe if the state follows disposal guidelines. People fear radioactive wastes because of previous situations like Love Canal.

A special effort will be made to educate and inform the public about radioactive waste, Deane said, but there will always be opponents to all forms of nuclear power.

Deane said the community that hosts the waste facility will receive approximately \$500 million for their services.

The site for North Carolina's disposal has yet to be chosen. West-

inghouse and Chem-Nuclear Systems, Inc. have expressed interest in operating the facility, Deane said.

North Carolina will host the disposal from 1992 to 2012. Low-level sites operating now are in South Carolina, Nevada and Washington.

North Carolina was chosen as the next host partly because of the amount of low-level waste the state produces, Textoris said. He added that North Carolina has several geographical areas that would be suitable for the isolation of low-level radioactive waste.

Among the compact states, North Carolina is second only to South Carolina in the production of low-

level radioactive waste, Deane said.

Hosting the facility now may be advantageous, he explained. Many nuclear power plants were opened 10 to 15 years ago, and these plants, which are licensed for a period of 30 to 40 years, will most likely be producing more waste after North Carolina's site has been closed.

Deane and Textoris agreed that there is little chance that the next state chosen to host a facility after 2012 will back out.

Any states backing out of the Compact would be severely penalized, Deane said, and that state would be breaking a condition of good faith between the Compact states.

Researchers cite need for state environmental index

By STEPHANIE VON ISENBURG
Staff Writer

A statewide environmental index would be useful in charting the changes in the state's environment, public policy researchers and environmentalists said last week. But state officials said an index may be too costly for immediate approval by the N.C. General Assembly.

The index would differ from previous environmental reports by measuring environmental resources instead of the management of environmental programs, said Jack Betts, editor of Insight magazine, a publication of the N.C. Center for Public Policy Research — the organization that called for the report.

"There is no central source on whether the environment has improved or not," Betts said. "This would tell us where we are improving or falling short."

The National Wildlife Federation (NWF) publishes a yearly national environmental index, but

a state level data base on the yearly environmental degradation has been needed for the past 20 years, said Charles Shaw, the Southeast regional director of the NWF.

"Now we're having water problems, problems with acid in the air," Shaw said. "We're losing wildlife habitat over the state, and we're losing soil through erosion."

But an environmental index is not easy to compose, said Bryson Jenkins, public information officer for the division of environmental management of the N.C. Department of Natural Resources and Community Development. "The problem is knowing which areas the index will cover. One index can't cover all."

"We would like to be able to provide an environmental indicator, but we just don't have the money or the manpower to be able to put it in the form that the Center is suggesting," Jenkins said.

The Center, which studied the necessity of an environmental index for 18 months, plans to make

its recommendations to the 1989 legislature, Betts said. They should be seriously considered, he added.

"North Carolina has a reputation for having good environmental management programs," he said, adding that some legislators who assisted in the Center's studies expressed interest in an index.

Shaw agreed that the legislature is responsive to the environment.

But the Department of Natural Resources does not expect the index to be supported by the General Assembly. "If it does, it will be at the expense of other programs," Jenkins said.

A similar environmental index was composed in Pennsylvania by the Pennsylvania Federated Sportsman's Club, an affiliate of the NWF. The club received a grant of \$10,000 for the research and distribution of the index.

The index covered air, energy, land use, recreation, soil, water, wildlife and forests, Julie Lalo, a club member and the researcher who composed the index, said.

New director welcomes task of running local ArtsCenter

By AMY WEISNER
Staff Writer

Aubrey Bowie is the new captain of a once-sinking ship — the ArtsCenter in Carrboro.

The position has been vacant since Jacques Menache, the center's founder and director of 14 years, left last April. Negative publicity and his resignation followed a financial investigation of the relationship between the ArtsCenter and Menache's real estate group, which owns the center's property.

Although findings of the investigation cleared Menache of any legal violations, they alerted vital patrons to poor business dealings at the ArtsCenter and resulted in a decline in contributions.

In spite of some financial uncertainty, Bowie said he welcomes the new challenge.

"This is a big departure for me, which I am very excited about," said Bowie, the former director of the Fine Arts Center in Camden, S.C.

Accepting the director's position at the ArtsCenter not only required a move to a new town but to a much more progressive arts area.

"The Triangle has a lot more to offer in the way of arts," Bowie said. "There's PlayMakers at the University, the symphony in Durham and the museum of art in Raleigh."

But Bowie — an award-winning actor, former newspaper editor and chairman of numerous boards — is no amateur.

While in Camden, Bowie brought a dormant fine arts center from behind the curtain to near center stage as one of the most dynamic regional arts agencies in South Carolina.

The operating budget and endowment doubled under Bowie. He initiated a sophisticated marketing plan and intensified relations with governmental bodies, the black community and local schools.

Bett Wilson of the ArtsCenter said, "The (Camden) center's educational program has become the state's third largest, serving 17 public and private schools last year, with programs in theater, music and visual arts."

Bowie, who was selected from 60 potential directors across the nation, plans to continue bridging the gap between schools and universities and the arts.

"We want to strengthen the educational component," Bowie said. "We would like to hold more night classes at the local schools and offer

some broad-based workshops to those interested at the University."

The ArtsCenter, which now has more than 300 people enrolled in arts classes, has prepared an even more extensive course selection for the spring and winter quarters.

"We want to respond to the kind of classes the community would like," Bowie said. "After all, it's their arts center, not ours."

The ArtsCenter will make its debut in connection with the University of Friday at Memorial Hall with a performance by Shadowfax.

"This is the largest audience we've ever tried to attract," Bowie said of the new age concert.

After just two weeks in his new position, Bowie has already plunged into representing his arts affiliates on the local level. He accepted a position on Carrboro's downtown planning commission and the University's board for the Fine Arts Festival.

The ArtsCenter needs to become involved in education, town planning and local community issues if it is to continue, Bowie said.

Trademark

Chancellor Paul Hardin agreed that the funds should be used according to the original intent.

"As much as we need financial aid, I don't like to see money laying on the table," he said.

Hathaway said SEA will take this opportunity to see if any changes need to be made in the Trademark Licensing Program. Some proposals were made six years ago that should be considered, including an advisory board for the program, and scholarship needs in general should also be evaluated, he said.


The SEA wants to "look at what we can expect in the future concerning student aid and how we can best use the royalty program for students," Hathaway said.

Morris credited SEA and Martin for discovering the oversight and working to remedy the problem.

"The students who have been interested in this issue have handled it very responsibly," she said.

from page 1

The world's fastest, cheapest, most comfortable Hallowe'en costume



SOFT NOSES
195 & 250

T'boli
University Square Chapel Hill

SENIORS

Talk to reps from 40 schools at the Graduate School/MBA Forum Nov. 3 in the Great Hall 12:30-4:30 p.m.

New FIRST RESPONSE® is the only 5-minute, yes or no pregnancy test.

I just did it! The new FIRST RESPONSE® Pregnancy Test.

Well, what's the news?

Only new FIRST RESPONSE can tell you in 5 minutes! Turns pink for pregnant. Stays white for not pregnant. And it's so easy to see.

You knew, in just 5 minutes!

Yup, and when FIRST RESPONSE says yes or no, it's for sure. With other tests, you have to wait longer for results.

So which is it, yes or no?

Now, why do you think I'm smiling?

You can always trust your FIRST RESPONSE®.

FIRST RESPONSE, TAMPAX and the Human Figure Design are the registered trademarks of Tambrands Inc., Lake Success, NY 11042. © 1988 Tambrands Inc.

From the maker of TAMPAX®

Questions? Call toll free 1-800-523-0014.



SAVE \$1.00 on the FIRST RESPONSE® Pregnancy Test

LIMIT ONE COUPON PER PURCHASE. RETAILER: Tambrands Inc. will reimburse you for the face value of this coupon plus \$6 handling if submitted in compliance with our Redemption Policy (copy available upon request). Cash value 1/100¢. Redeem by mailing to Tambrands Inc., P.O. Box 870145, El Paso, TX 88587-0145. Expires March 31, 1989.

FIRST RESPONSE, TAMPAX and the Human Figure Design are registered trademarks of Tambrands Inc., Lake Success, NY 11042. © 1988 Tambrands Inc.

105010

73010 31076

Chancellor Paul Hardin invites Faculty, Staff, Students, and the Public to a lecture by Dr. Keith W.T. Burridge Associate Professor of Cell Biology and Anatomy Winner of the 1988 Hettleman Prize for Artistic and Scholarly Achievement

"The Motile Mechanics of Cells"

in the Faculty Lounge of the Morehead Planetarium Monday, October 31, 4 p.m.

Reception to follow

Give.

American Heart Association

WE'RE FIGHTING FOR YOUR LIFE

HOW WOULD YOU LIKE THE #1 RATED JOB IN INDUSTRY?

BE AN ACTUARY.

Join an elite profession. There are less than 900 Property/Casualty Actuaries in the U.S. today, so the demand for talented people is great. Your advancement is limited only by your dedication and commitment to achieving professional certification.

As an Actuary you will combine your math, business and people skills in a prestige professional career where you are responsible for developing the pricing structure of our insurance products, and for statistically analyzing economic trends and our company results.

Great American is the largest privately owned property/casualty insurance company in the U.S. with over \$1 billion in premiums annually. If you are a Math, Stat, or Actuarial Science major, come to our reception and learn about our Actuarial Management Training Program.

Date: Nov. 1, 1988
Time: 5:00-7:00 p.m.
Place: Room 209 Hanes Hall

GREAT AMERICAN INSURANCE COMPANIES®

THE UNCOMMON OPPORTUNITY