

## Nuke wastes come back to haunt West Coast

Radioactive material that was dumped off the California coast years ago may be coming back to haunt us. The Sanitation and Radiation Laboratory of the California Health Department has caught a red snapper contaminated with elevated levels of the dangerous radioactive substance cesium 137.

From 1946 until 1970, as many as 59,000 55-gallon barrels of "low-level" nuclear wastes were deep-sixed in the ocean about 25 miles off the coast of San

Francisco. There are also 150 large concrete containers holding much larger amounts of radioactive waste off the coast. The problem is that only a few years later, 25 percent of the barrels have corroded and imploded, spreading the radioactive material over the ocean floor. The problem is compounded by many factors, a major one being wide-spread ignorance of the implications of the leakage.

The EPA (environmental Protection Agency) is currently investi-

gating the situation, sending a boat out to collect fish and sediment samples from the area near the radioactive containers. The mission's director, Robert S. Dyer, expressed his confidence that no radioactive fish would be found, and that the dumped wastes would pose no health threat to Bay Area residents.

The discovery of the radioactive red snapper could put a damper on his certainty, since red snapper and other edible, commercial fish are found in the dumping area,

which is, in fact, like the red snapper, contaminated with cesium 137. Little is known about how this radioactive material would move up the food chain from smaller to larger fish. But it is entirely possible, and the cesium 137 would be toxic if ingested.

A U.S. Geological Survey researcher has uncovered another problem. His research indicates that materials dumped at the same depth as the radioactive wastes washed up rapidly along the California coast, and also

entered San Francisco Bay.

One further, rather major complication is added because, in the EPA's opinion, these 59,000 drums of waste cannot be removed. The technology to do is not available, and if possible, would only stir up and spread the sediment more than it has spread already. In other words, the barrels will continue to implode, and we're stuck with what comes out of them. (Credit: Chuck Fager in the S.F. Bay Guardian - Earth News)

### NOTICE TO STUDENTS

The Board of Deans, which is responsible to the Board of Governors for disciplinary matters, has instructed me to bring this notice to the attention of all students. STUDENTS ARE MEMBERS OF SOCIETY, AND NO MEMBER OF SOCIETY IS ABOVE THE LAW.

#### THEFT

The Board of Deans is concerned about several recent reports of theft of university property, and the property of individuals on campus, by students. It wishes to issue a clear warning that students, or others, found removing or in unauthorized possession of University property, including signs, furniture and other articles, or the property of individuals, may have criminal charges laid against them. This applies also to theft from the campus bookstore, or from lessees operating businesses on campus.

Conviction, even for the theft of minor articles, results in a criminal record which can have serious consequences in terms of careers. For example, a criminal record may be an obstacle to entry to the United States or other countries, and may prevent the holder from entering the Federal Civil Service.

The Board of Deans is aware that these acts are committed by only a few students, but trusts that this warning will prevent those few from endangering their careers by thoughtless, and usually silly thefts. STEALING OF ANY KIND WILL NOT BE REGARDED AS A PRANK.

The removal of traffic signs, in addition to being an act of theft, is a cause of danger to others and will be treated as a serious matter.

#### DISORDERLY AND ROWDY CONDUCT

The Board of Deans also wishes to issue a clear warning that it will not tolerate disorderly or rowdy conduct, or bullying behaviour on campus.

Evidence of such behaviour may lead to disciplinary action, even to a recommendation for expulsion from the University. The rights of others must be respected.

#### VANDALISM

Damage to University property, and to the property of other people, will also be treated as a serious offence, and if evidence is sufficient, charges may be laid.

**JAMES WOODFIELD**

**ACTING UNIVERSITY SECRETARY**

JOIN THE BRUNS

ADVENTURE-CHALLENGE-EMPLOYMENT  
BECOME A  
COMMISSIONED OFFICER  
IN THE  
CANADIAN ARMED FORCES NAVAL RESERVE

Students between 17 and 23 years of age who are currently attending UNB, STU, and UNBSJ are invited to apply to become officer cadets in the Naval Reserve Officer Cadet Program.

This challenging and rewarding program leads to a commission in the Canadian Armed Forces Naval Reserve upon successful completion of a comprehensive two year training program.

A minimum of sixteen weeks for two consecutive summers are spent on the west coast in training vessels, destroyers and on shore bases. Specialized military training along with academic skills in counselling and administration will be stressed. Applicants must be physically fit and possess a sound academic record.

Successful applicants will train one evening per week and will be paid \$9.50 for an evening drill, \$21.00 for a full weekend training day and \$645.00 per month during summer training, including room and board. These rates are presently under review.

Application forms for those interested may be picked up on campus at SUB Info Booth and at the Campus Canada Manpower Office.

Interested UNBSJ students are encouraged to phone H.M.C.S. Brunswick at 658-4979.

### ADVICE FROM THE REGISTRAR

#### COURSE CHANGE DEADLINES

##### ADDING COURSES:

Friday, 23 September, 1977 is the last day on which course additions can be made in first term courses or full year courses. If you are not OFFICIALLY REGISTERED in a course, you will not get credit for taking it.

##### WITHDRAWING FROM COURSES:

Friday, 7 October, 1977 is the last day to withdraw from first term courses and full year courses without academic penalty. That is, without a mark (such as F) being assigned to the course and becoming a permanent part of the academic record.

##### HOW TO DO IT:

To add a course or withdraw from one, a student must complete a Course Change form and take it to the Registrar's Office for approval before the dates indicated above. Forms are available from the Dean, the Registrar and individual departments.

SEE PAGE 18 OF THE 1977/78  
CALENDAR FOR THE PRECISE  
REGULATIONS CONCERNING  
COURSE CHANGES.