Pediatrician says spill underplayed

By Bill Robertson

Jorge Winterer, a pediatrician with the Indian Public Health Service in Gallup, was talking last week in a lecture at NMC, giving a group of about 40 health-care providers a firsthand look at a situation he described as a "prime example of bureaucratic indifference."

United Nuclear Corporation's tailings pond collapsed on July 16, sending an estimated 100 million gallons of radioactive liquids down the Rio Puerco, through Gallup, and as far downstream as Chambers, Ariz., Winterer said.

The doctor said he thought contamination of the Puerco began with the spill at Little Colorado River in central Arizona, and may have even gone as far as Lake Mead, the irrigation and water supply source for much of southern California.

"The spill was of such force that Indians living near the pond thought the roar of water meant flash flood," Winterer said.

"The Navajos have been told to clean up their own pools." said Winterer, adding that adequate supplies of safe drinking water are not being supplied by the agency.

United Nuclear initially said the spill had released 20 million gallons of liquid.

"They called it insignificant," the doctor said, "but the state Environmental Improvement Division later revised that figure upward to 200 million gallons."

A curve is a unit describing the intensity of radioactivity. A single curve is equal to 37 billion radiometric disintegrations per second.

"The permissible body burden of radium is 100 nanocuries, or 100 billionths of a curie, says Ted Davis, president of the state chapter of Physicians for Nuclear Responsibility. — but which United Nuclear did not minimize in its group to which Winterer belongs. Davis defines a permissible body burden as the amount of radioactivity remaining in the human body when it accumulates over a lifetime without expecting any adverse health-effects.

"In other words," Davis says, "one curie of radium is 10 million permissible body burdens of radium."

The large volume of tailings liquid released in the accident formed radioactive ponds in the vicinity of the Rio Puerco. Winterer became involved when he heard from Church Rock health representatives that Indian children were playing in these pools.

"We questioned United Nuclear, and they said the ponds were so quaint and unpleasing because of its high sulfuric acid content that no one would go near them," Winterer said.

The pediatrician expected the ponds to evaporate quickly in the semi-arid regions of western New Mexico, but he found that they were, in his words, "miraculously" long-lasting.

"The reason is because sulfuric is a strong hydroscopic agent: it draws moisture from the atmosphere. To that respect it's very different to salt water," he said.

This discovery, Winterer said, means two things:

"It made the point that drinking water from the atmosphere would dilute these ponds' offensive qualities, but it also meant that they would self-perpetuate themselves forever if the company did not clean them up."

The BID ordered the ponds found and cleaned up. Winterer said, and a stretch later aerial photographs revealed that they were persisting, and Wednesday he said he did not know how many, if any, the company had managed to eliminate.

Meanwhile the pediatrician was trying to dissuade Navajo children who had to be identified, their exposure determined, and they had tested into a registry to be followed for 20 years," he said. Calls to several state agencies, including the epidemiological office, produced no interest in such efforts, Winterer said.

"The official portion of the IPHS was to do a white blood cell test. This could tell you if you had a lethal dose, and this is hardly the issue here. We're talking about a low-grade, progressive exposure."

This program, Winterer said, was a "slap-off" on the part of the hospital's directors.

"It's not popular to be anti-uranium companies in this part of the state," he said. "There is mixing right on the reservation. They (IPHIS officials) kept saying they didn't want to create a panic. I was forbidden to talk to the press."

When health officials from the federal Center for Disease Control in Atlanta, Ga., were summoned to Gallup to formulate an exposure questionnaire, five Navajo children and one adult — out of some 1,700 Indians who live near the Puerco and the dam break — were determined to be the worst exposure cases.

They were sent to Los Alamos Scientific Laboratories for "total body scans."

The results of these tests have been negative. That is, the amount of total radioactivity in these persons' bodies has been found to be no higher than normal, but Winterer called the results "disquieting."

"The problem with the LSL test is that they can only detect external radiation. Thorium is the principal radioactive contaminant in the Puerco, and if it is a radium-emitter, it is a bone-scorer. It sits in bones for 50 years and then causes a whole menagerie of bizarre tumors."

"It can't be picked up by a total body"

Winterer said the tests were also faulty because they revealed no extra radiation in the body of these Navajos, despite the fact that the drinking water in the Gallup- Church Rock area is naturally high in radium.

"It is a methodology that no one will categorically endorse as being able to rule out significant exposure," he said. "If anyone is going to get sick from it (the radioactivity), they'll get sick 20 years down the road."

Senate upholds Ortiz vetoes, kills three appropriations bills

By Kahaleo Chang

The Senate voted last night to kill three appropriation bills because they contain work-study positions that ASUNM could not afford to fund.

In other words, the Senate was informed that presidential appointments had to be discussed and approved before the entire Senate because the ASUNM Presidential Appointments Committee did not meet its quorum Tuesday.

Sen. Valerie Reen commented, "I think PAC is a joke because it wastes our time and the time of these people we ask to volunteer for these committees."

"We don't take enough time to go over these appointments and we informally approve every one of them anyway," Reen said. ASUNM president said the session "is a complete waste of time and the time of these people we ask to volunteer for these committees."

The Senate debate began on the floor and continued going through the list of appointments.

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National Briefs

Pope travels to Philadelphia

PHILADELPHIA, Pa. — Pope John Paul II of the Roman Catholic Church will be in Philadelphia on Wednesday. See Pope at St. Paul's Cathedral, 14th St. & Main St., and Nativity of Our Lady of Kazan Mass at 11 a.m. at the Cathedral Basilica of the Assumption.

Senate downs energy bill

WASHINGTON, D.C. — The U.S. Senate has approved the President's energy bill, giving him a strong victory on an issue that has been controversial in Congress.

Talmadge may face censure

WASHINGTON, D.C. — The House Ethics Committee has recommended that Speaker Jim Wright (D-Tex.) be censured for his role in the campaign finance scandal.

Lunar rocks are missing

WASHINGTON, D.C. — The United States Geological Survey has announced that 12 moon samples are missing. The samples were taken from the moon during the Apollo 11 mission in 1969.

UAW-Ford talks continue

WASHINGTON, D.C. — The United Auto Workers and Ford Motor Company have agreed to a new contract that will provide raises and benefits for its members.

Thank You Very Much

Thank you very much for your time and attention.

FOOD SERVICE SURVEY

TO: UNM. Students, Staff and Faculty

This survey is intended to gain information about the Food Services at U.N.M. To do this, we need as much information as we can get about your campus eating habits.

Do we avoid putting these questions on this survey? But we will do our best to ensure that the results are as accurate and complete as possible.

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Thank you very much for your time and attention.

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Editorial

Declassification blow to credibility

As it so happens, the great work of history, the complete file on the U.S. government's nuclear weapons program, is about to be revealed. The National Archives and Records Administration has been granted access to the files, which were declassified by the government. The goal of declassification is to make the files available to the public, allowing researchers to study them and learn more about our nation's history.

This move is significant because it is a part of the government's ongoing effort to open up its archives and make its records more accessible. The files are expected to be available to the public in the coming months, and they will provide valuable insights into the government's nuclear weapons program.

Economics has large role in advertisements

Advertising is a big business, and economics plays a central role in its success. The economic principles that underlie advertising are complex and varied, but they all center around the idea of creating a product or service that people want and can afford to buy.

Advertisers use a variety of economic principles to create effective advertising campaigns. They use market research to identify target audiences and understand their needs and preferences. They also use economic principles to determine the best way to allocate their advertising budgets, and they use economic models to predict the likely response of their target audiences to different advertising strategies.

Senator promotes anti-rape program

By Senator John Smith

The Senate has just passed a bill that would require all universities to develop anti-rape programs. The bill would require colleges and universities to develop policies and procedures to prevent and respond to sexual assault on campus.

The bill would also require colleges and universities to conduct regular training for students, faculty, and staff on how to prevent and respond to sexual assault. The bill would also require colleges and universities to conduct regular audits of their policies and procedures to ensure that they are effective.

New parking lot under construction

The university has announced plans for a new parking lot. The lot will be located near the main campus and will provide additional parking space for students and faculty.

The university has been experiencing a growing number of students and faculty, and the existing parking lots have become increasingly congested. The new parking lot is expected to help alleviate this problem and provide additional parking space for the university community.
Council aids Davis' administration

By Barbara Reed

Almost every Wednesday morning, UNM President William S. Lee meets with a group of 15 to 20 noisy individuals who are known as the President's Advisory Council.

Two to five members sit at the president's desk at a conference table while the others sit around in the oval office. The council is not a legislative body, nor are the meetings structured in any particular way, but the meetings provide a forum for open discussion of problems affecting the University.

At the start of the semester, the council met to discuss problems within the University—where theiology is not working properly, what the faculty means to the university, what should be done about the University's financial situation, and other topics. The meeting was held in the President's Office.

The council is called by the president or his representative and is composed of faculty, students, and alumni, most of whom have a standing meeting at the President's Office on a regular basis.

The council is not a formal body, but it is an idea-generating group whose purpose is to help the president in his efforts to solve problems affecting the University.

Tight economy, energy crisis blamed for housing shortage

By Sue Granze

Inflation and the energy crisis helped create a UNM housing shortage. Since December, students have been waiting months as waiting lists and vacancy lists are being used to maintain order.

Nearly 7,000 applications for residence hall space have been turned down in the past year, with many applications rejected as a result of overcrowding. Students are being turned away from the dormitories, forcing them to look for alternative housing arrangements.

School supply special sale!

College Line Special! Student Check Coding Policy in effect.

Lobo Campus Pharmacy

Our cosmetic pharmacy

newly available has a full line of ALOE VERA PRODUCTS.

 Aloes use in the name of a medicinal plant from which many medical health and beauty products are made.

The skin problems which aloes are used to treat are all isolated in a natural remedy. The gel has been used for burns, scalds, cuts, chafing, scalding, sunburn, and severe burns.

A beauty aid of it's natural aloe vera agent for both skin and hair that has no medicated ointments or lotions to be disposed of as a waste product.

It's less than a cent to provide you with such a benefit, but it is too need only by any of your product.

School supply special sale!

College Line Special! Student Check Coding Policy in effect.
Hockey club training camp begins today

"I've never seen the club's 18-year-old goalie Stijn Langeloo so excited," Dave Yeaman said. The former UNM student will take part in the NAHL's World Junior Challenge next month, a week after the start of the season. Langeloo is the only hockey player on the club's first-team roster.


Arts
Jives jump at SUB concert

By David Gibson
Red and Green. The dancing While the band's name suggests a round of Friday Night Fever, the concert inside the SUB is a big Let's Have a Party! celebration.

By 10:30, a roomful of starved dancers had filled the SUB's lower floor. A.M. Copy Center's Mosaic Bar was filled with fans, and every seat in the main room was taken. The band and its audience were in the middle of a musical tour de force, a night of jive.

The band, including several local favorites, played a variety of swing tunes. The audience was encouraged to dance, and the band even provided some tips on how to get started.

The night ended with a bang as the band played a medley of popular songs from the 1930s and 1940s. The audience was left wanting more, and the band promised to return for more Jive Fever next month.

Sports
San Diego young but promising

By Les Mouton

The San Diego Aztecs are a young, up-and-coming team in the world of college football. The team is led by head coach Mike Riley, who has been with the team for over 20 years.

Under Riley's guidance, the Aztecs have improved each year. Last season, the team won six games and finished with a record of 6-6. This year, the Aztecs are looking to build on their success and make a run at the championship.

The team has a young core of players, many of whom are still learning the game. However, they are determined to prove themselves and make a name for themselves in the football world.

"We're not very big, but we're very athletic," Riley said. "We have a lot of depth and speed, and we're able to get the job done.

The team has a strong defense, with several players returning from last year. The offense is also improved, with a new quarterback and several new weapons.

"We're feeling good," Riley said. "We have a lot of confidence and I think we can do some damage this year.

San Diego is a city with a lot of potential, and the Aztecs are determined to take advantage of it. They are working hard to become a championship team, and they are ready to prove themselves on the field.

"We're going to work hard," Riley said. "We're going to be competitive and we're going to make a run at the championship."
Albuquerque Jazz Club might reopen

By Paul Mahony

Jean Murphy has decided to reopen the Jazz Club in a temporary location here and she is seeking an evening location.

"It was a long hard battle," Jean Murphy said. "But we are re-opening and we are not going to give up.""As a matter of fact," Jean Murphy added, "we are going to open on Thursday evening."Jean Murphy is the owner of the Jazz Club, a well-known establishment that has been closed for several months.

The Jazz Club is located downtown and is known for its cozy atmosphere and live entertainment. It has been a popular spot for locals and tourists alike.

Jean Murphy is optimistic about the future of the Jazz Club. "We have a great location and we are looking forward to welcoming our patrons back," she said.

The Jazz Club will be open tonight from 7-11 p.m. and every Thursday evening from 7-11 p.m. The club will offer a variety of live music, food, and drinks.

Jean Murphy is grateful for the support she has received from the community. "We are so grateful for the support we have received," she said. "We are looking forward to seeing everyone again.

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Classified Advertising

1. PERSONALS

WANTED: PERSIMMON SEEDS for Georgia persimmon variety. Phone after 3 p.m. R.W., 223-3460.

2. LOST & FOUND

NEWSPAPER, held Oct. 4, 1979, at New Mexico Consolidated Gas Co.掉了丢了 lost.

3. SERVICES

SAINTS TYPING WORKS 305 Jaramillo, 452-2750. Types letterhead, brochures, and proposals.

4. HOUSING

FLAT FOR RENT, 2 BR, 1 BA, 300 New Mexico Box, $120 per month, mobile home on 5 acres. Phone, 986-6612.

5. FOR SALE

THE BOOKSTOP OLD-USED—RAR

Alway Buying Good Books, Paperback.

KINKO'S No Minimum 3232 Central, SE 86515

6. EMPLOYMENT

MARIAH-
DUN SATURDAYS, SUNDAYS, and FESTIVALS in the Golden City, New Mexico, for the New Mexico Pueblo, New Mexico. See Advertiser.

7. TRAVEL

NEW YORK TO MEXICO CITY with a stop in Guadalajara, Mexico. For reservations contact:

8. MISCELLANEOUS

NEW PUBLICATION COMING.

Who's Who Among Students in American Universities and Colleges

University of New Mexico 1979-1980

Requirements: 1) Must be currently enrolled at the University of New Mexico. 2) Must be in junior (60 hours), senior or graduate student in good academic standing with their respective colleges (5.0 or higher). 3) Must provide one (1) letter of recommendation from either a faculty member, an administrator, or the president of the organization and/or the department chairman by whom the person is being nominated.

Nominations for this honor on either from a student or from another member of the UNM Community.

Deadline date is Monday, Oct. 15, 1979.

All applications must be returned to the Student Activities Center, first floor, New Mexico Union Building.

New Mexico Daily Lobo Classified Advertising

Marron Hall, between Locust and Robin, 8:30 a.m. to 5:00 p.m. Monday through Friday. Ads in by noon will appear in the next day's issue.

Cost: 10¢ per word per day for ads running five or more consecutive days. 10¢ per word for single insertions.

Please place the following classified advertisement in the New Mexico Daily Lobo, if applicable:


Enclosed $  Placed by: Telephone