Civil Defense Planning is thinking and concentrating on - "If the H-bomb comes, what can you do about it?" The constant emphasis on the bomb is due to the fact that the administration and particularly the United States Administration of Civil Defense feel that the people must know that nuclear weapons are a fact of the world in which we live and that the bomb must be understood if we are to survive. It is the intent to raise the general level of public knowledge in order not only as to what we can do about nuclear weapons but to avoid the national hysteria or at least reduce the hysteria if we are attacked by an enemy.

In order to achieve this objective of telling a story of nuclear weapons to the public, there was set up "Operation Que" which was a series of briefings for people interested in Civil Defense, at Las Vegas test site beginning April 22 through 27. Because of certain atmospheric conditions the actual open shot did not occur until the morning of May 5. The briefings began April 23, at the High School Auditorium in Las Vegas. It was the privilege of your Director to attend. The briefings began with a statement of the objective of the "open shot" program by Harold L. Goodwin, Director of Civil Defense Operations. This was followed by an address by the Atomic Energy Commissioner, Dr. John von Neumann, who was followed by FCDA Administrator, Val Peterson.

Dr. Alvin C. Graves, Scientific Advisor to the Nevada Atomic Test, discussed the yield of the open shot nuclear device and estimated that it would be between 25 and 40 kilo. tons. He discussed the fall out and announced that the safety factor for the towns in the vicinity of the test site would be 3.9 roentgens. He was followed by Dr. Gordon Dunning, member of the Advisory Panel, who discussed safety factors for the individual and stated that approximately the average individual would receive 10 roentgen units in a lifetime from normal background radiation from caustic (Continued on page 3)
NATIONAL HOSPITAL WEEK OBSERVED MAY 8-14

The first hospital in the United States was established in 1658, in what is now New York City. Since that time the growth of hospitals has advanced until, according to the American Hospital Association reports, there are approximately 7,000 hospitals in the nation.

Thanks to modern hospital and medical services, the average person can look forward to a much longer life than he could even a few years ago. The length of time that a patient spends in the hospital today is much shorter than anytime in the history of hospitals. Moreover, his chances of recovery are at an all-time high.

National Hospital Week, which was observed throughout the country from May 8-14, is an outgrowth of National Hospital Day which started back in 1921. The date selected for this all-important day was quite appropriately May 12, the birthday of nursing pioneer, Florence Nightingale. The purpose of Hospital Day was to show the human side of hospitals to the general public.

More and more, hospitals and their multiple services to the community are becoming recognized as a symbol of security for healthy people as well as for those who (Continued in next column)

MIDWEST HOSPITAL CONVENTION HELD IN KANSAS CITY

The Midwest Hospital Association held its 27th annual convention April 27-29, in Kansas City, Missouri. Several members of our administrative staff participated in the various meetings.

Mr. H. L. Burgin, Associate Director of Maternity Hospital and President of the Missouri Hospital Association, was a speaker on state activities in the general session on the second day of the meeting.

On the same day Mr. Harry E. Panhorst, Associate Director of Washington University Clinics, spoke at a joint meeting of the Missouri and Kansas Dietetic Associations. His subject was "Improving Relations Through Better Communications". On the following day, Mr. Panhorst was a member of a panel discussing "Teamwork".

Dr. C. O. Vermillion, Associate Director of Barnes Hospital, spoke before a sectional meeting of Medical Record Librarians where he discussed "New Medical Record Room Procedures: Punch Cards and Network Dictation Systems".

On the two days preceding the Midwest Hospital Association Convention, the Small Hospitals Institute was held in Kansas City. Mr. Donald J. Horsh, Associate Director of Washington University Clinics, spoke to this group on "Some Legal Problems of Hospitals". Among the subjects he discussed were immunity of hospitals, medical records, and legal obligations of the trustees.

NATIONAL HOSPITAL WEEK (Continued from previous column) are injured or ill. Through the remarkable growth in the health field the public can truly believe the theme of National Hospital Week of 1955 - "Your Hospital---A Tradition of Service".
rays, x-ray pictures taken for diagnostic purposes, and radiation in the soil and surrounding atmosphere; and that 25 roentgens could be taken before any perceptive damage, and about 100 roentgens before temporary radiation sickness, and 250 to 300 roentgens would cause some deaths.

All in all this was a very interesting briefing but all concentrated on either increasing the awareness of the public, Civil Defense against radiation, heat and blast, and the military phase which consisted of field practice in which troops were used. The idea being that these troops would be stationed as close to the place as possible in order to exploit the paralyzing effect of the bomb on enemy troops. Naturally the Air Force participated in this military exercise which was explained by the Department of Defense representative, a Major General from the Air Force, Commanding General of Camp Desert Rock which is located in the test area. The exercise was called "The Desert Rock Exercise". There were physicians and nurses in the forward area to do rescue work and participation in evacuation but there was no study or mention made of the hospital phase of Civil Defense.

We were fortunate, however, in having an interview with Governor Val Peterson in Washington on March 22. The subcommittee of the A.M.A. represented by Harold C. Luth, M.D., Chairman, Dean A. Clark, M.D., Consultant, and Kenneth Williamson, Director of the Washington Service Bureau, sat in. It was clearly brought out in this discussion that if a major city were to be bombed that the burden of caring for the survivors would fall in adjacent communities and thus bring in sharp focus the community hospitals from the largest to the smallest, and this highlights the fact that smaller communities have not the same degree of Civil Defense organization as the cities and therefore it is important that smaller communities must know that the burden of evacuation and medical care will fall upon them. In other words, the problem of the city is to evacuate into outlining communities from 25 miles on out to 50 miles and the smaller communities would have to receive the people from the cities who would have to go to schools, churches, farm houses, warehouses, and every dwelling and shelter with mass feeding and it would be necessary for people to use very rudimentary facilities, even more primitive than camping in the woods or mountains. This would be a matter of stark survival and the smaller community would have to permit strangers to come into their homes. The hospital and medical problem, of course, would be most acute, particularly in the first several days until personnel and supplies could be organized and brought to the area.

Who will control this situation and who will pay for this emergency care? It is definite that if the bomb is dropped by the enemy, we are at total war and that martial law will be declared immediately and that large numbers of our population, transportation, etc., will come under that martial law. What the people need to realize is that we are vulnerable and if the H-bomb comes, it will be total war.

We in the hospital field, particularly in the smaller community hospitals, must realize that at any time we may be faced with an emergency of such magnitude as to be almost incomprehensive. State hospital organizations, hospital councils, and certainly the national organization must consider this problem. Double responsibility rests on us as hospital administrators. The average man in industry has to look out for himself to escape this (Continued on page 6)
PERSONALITY OF THE MONTH

Pallee Moore, Laboratory Aide, has been working in our medical center since May, 1945, and says that she plans on staying many more years. Her duties consist of washing and drying bottles, tubes, and slides from the various laboratories.

Pallee was born on a farm in Limestone, Alabama, and it was there that she, her five brothers, and four sisters chopped and picked cotton almost as soon as they were big enough to get around. In 1924, Pallee moved to St. Louis where she worked in a factory for a short time and also in private homes prior to coming to Barnes. She is one of the proudest grandmothers that we have seen in a long time and, indeed, she has a right to be. She has two children, 13 grandchildren, and 11 great-grandchildren and when the entire family gets together, she says that the house is just about running over.

Pallee tells us that her only hobby is quilting and that she has turned it into a profitable past time, since she makes many quilts for other people. She likes most sports, although only as a spectator.

(Continued in next column)

TRI-STATE HOSPITAL ASSEMBLY HOLDS MEETING

May 2-4, were the dates chosen this year for the annual meeting of the Tri-State Hospital Assembly. The convention was held at the Palmer House in Chicago.

On Tuesday, May 3, Dr. Frank R. Bradley, Director of Barnes Medical Center, spoke before the assembly and his subject was, "The Elements in Improved Patient Care Which Affect Costs". The next evening at the Tri-State Banquet, Dr. Bradley brought greetings to the convention from the American Hospital Association, of which he is president.

Mr. Donald J. Horsh, Associate Director of Washington University Clinics, and Mr. Charles Lohr, Assistant Director of Barnes also attended the convention.

TEA GIVEN FOR VISITING NURSES

A tea and tour of the Medical Center was given Wednesday afternoon, May 4, for nurses who attended the National League for Nursing Biennial Convention. The Nursing Department was hostess to approximately two hundred guests who came by special buses from Kiel Auditorium where the convention was being held.

Supervisors and Head Nurses from the Medical Center acted as guides and hostesses for the afternoon's activities. Visitors were taken in small groups on a tour of the Medical Center which included Renard and St. Louis Children's Hospital.

Following the tour a tea was served in Wohl Dining Room through the assistance of the Dietary Department.

PERSONALITY

(Continued from previous column)

Pallee likes to travel on her vacations and plans to visit relatives in Alabama this year.
COLONEL GIBBS VISITS MEDICAL CENTER

Col. Frederick Gibbs, M.S.C., was a guest at Barnes Medical Center on April 30. Col. Gibbs spoke to the Hospital Administration Class and his subject was "Method Improvements and Administration".

Col. Gibbs is Director of the Department of Illustration in the Medical Field Service School at Brooke Army Medical Center, Fort Sam Houston, Texas.

CHAPLAIN BOWLES SPEAKS TO MEDICAL SOCIETY AUXILIARY GROUP

On April 28, Chaplain George Bowles was guest speaker at a meeting of the Jefferson County Medical Society Auxiliary. More than one hundred members and guests attended the annual luncheon meeting which was held in Festus, Missouri. Chaplain Bowles spoke on "Religion and Medicine".

DR. BRADLEY SPEAKS AT HOSPITAL CONFERENCE

On the afternoon of May 11, Dr. Frank R. Bradley, Director of Barnes Medical Center, spoke before the Upper Midwest Hospital Conference which was held in Minneapolis, Minnesota. He also attended a luncheon of the Alumni Association of the University of Minnesota Course in Hospital Administration where he brought greetings from the American Hospital Association.

The next day, Dr. Bradley left Minneapolis for Chicago where he attended a meeting of the Co-Ordinating Committee and Board of Trustees of the American Hospital Association. This meeting was held in the Lake Shore Club.

KNOW YOUR STAFF

Probably one of the busiest people around here is Mrs. Marie Brandon, Surgical Supervisor. In addition to her many duties here at the hospital, Mrs. Brandon is actively engaged in Boy Scout and Girl Scout work. She has been a Girl Scout Leader for the past eight years and has been Den Mother of a Cub Scout troop for the last four years. Twenty-two of her Senior Girl Scouts have recently completed a nurse aide course here at Barnes and hope to begin active volunteer work soon. She also is a member of the Cerebral Palsey Club and the American Nurses Association.

Prior to coming to Barnes Mrs. Brandon operated a nursery in her home for problem babies. There she gave each child the individual attention and care which it needed to prepare it for a lay home or for return to the family. Mrs. Brandon did this work for eight years and accepted babies from various hospital nurseries throughout the city as well as from social agencies. She was forced to discontinue this due to the growth of her own children - two sons and one daughter. Mrs. Brandon came to Barnes in September of 1952, and (Continued on page 6)

Joe: "Why is your friend so silent?"
Moe: "He can't seem to find a spittoon."
Some very simple and casual experiences often cause us to try to do some real thinking. Only a few days ago the writer had such an experience. It came through a friendly visit with an acquaintance who belongs to that group we refer to as "big-time farmers". This man pointed out the value of the recent rains that had been in just the right amount in his county, and that if clear weather would come by a certain date the planting season would be just right. He also added that he believed that this would be a fine crop year.

Two thoughts lingered on after we parted. In the first place, there was the matter of our dependence upon the ways of nature, such as the sun and the rain, for our very existence. In spite of all of the scientific advances that have been made, we have no substitute for these. The inventive mind of modern man has found no way to by-pass the relationship between the seed, the soil and the elements of weather. We might recall that we read about the rain-makers every year, but thus far they have not offered us much promise for the future. So it was hard to forget the picture of these blessings of nature that had been etched upon the mind by a man who was so familiar with the values they carry.

In the second place, there was the matter of the optimism this farmer expressed when he stated that he believed that this would be a good crop year. You can say that he had no good foundation for such a statement. Maybe you are right, if you want to hold to mere logic, but much of the optimism of the world does not depend upon that. Much of the faith in the future comes from personal beliefs that shape the living of each day. This farmer has such beliefs, and they shape his attitudes toward the world and his fellowmen.
Shown above are some of the visitors from the National League for Nursing who accepted an invitation to a tea and a tour of Barnes Medical Center on May 4. The National League for Nursing Convention was held in St. Louis May 2-6.

"Gee", lamented the cannibal chief, "I wish a few shipwrecked sailors would wash ashore. What I need is a good dose of salts".

The small boy sat on his father's knee as they patiently waited for mother to get her hair put up. "What's mummy doing, pop?" the little fellow asked. "She is putting waves in her hair, son".

The boy thought this over for a moment, and then spoke up, "no waves for you, huh, pop? You're all beach."

"No, no, Bobby Lee," explained the exasperated teacher. "I sang with gusto" does NOT mean 'Gusto and I sang a duet'!"

The suburbanite raced up to the bus stop and found a long line of people waiting. "What happened to the eight-fifteen?" he gasped.

"Oh, it left about half an hour ago," one of the passengers said with heavy sarcasm. "The driver always leaves a little early so as to avoid the crowd."
SPORTS REVIEW
by Fred Menendez

The sixth annual season of the Barnes Medical Center Softball League began on Friday evening, May 6, when the Administration team defeated Central Supply by the score of 14 to 6. The star of the game was Ralph "Red" Chilton, who hit a home run, two triples and a double for Administration. The winning pitcher was Fred Menendez. It was an unexpected victory for the boys from the front office due to the premature retirement of two of their greatest stars, Harry "Shorty" Panhorst and Howard "Seeing Eye" Hehner.

George Allen, manager of the losing team, was quoted as saying that his strongest lineup was not present and that the results would be different at the next game.

The other two teams entered in the league (Continued in next column)

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are the junior and senior medical students. Games are scheduled every Friday evening at the Washington University Field across from Francis Field on Forsyth.

All medical center personnel are eligible to participate in this league. If you are interested individually or on a team basis, contact Mr. George Allen, Station 322, for further information.

A sweet old lady went to see a psychiatrist. "Doctor, she explained, my grandchildren think I am funny just because I like pancakes."

"Why, there is nothing wrong with that, I like pancakes myself." said the doctor.

"You do?" exclaimed the grandmother, "Come over to my house, I've got five trunks full of them."