

event any one of a vast number of contingency situations develop during a mission. The control center has the means for sending instructions and data to the spacecraft crew, and exercises operational control over all mission ground operational support facilities.

Another important grouping of facilities at MSC is the mission simulation and astronaut training complex. It includes a flight acceleration facility which features what is probably the world's largest centrifuge with a man-rated, environmentally controlled gondola at the end of a 50-foot arm (fig. 13, MC67-5757). Other buildings are for mission simulation and training, and flight operations.

The lunar receiving laboratory (fig. 14, MC67-5753) is now under construction. Its primary purpose is the initial receipt, processing, and safeguarding the integrity and biological containment of lunar material returned to Earth by Apollo missions; and biologically isolating the returned spacecraft, astronauts, and associated support personnel. The receiving laboratory will provide the means to certify the safe release of all materiel and personnel and to perform highly time dependent experiments such as radiation counting and gas analysis.

Most MSC facilities were completed during 1965. Additional major milestones occurring during 1966 were the activation of the environmental testing laboratory for spacecraft 008, the activation of the flight acceleration facility, and completion of the electronic systems compatibility facility.

Mr. FULTON. Mr. Chairman.

Mr. TEAGUE. Mr. Fulton.

Mr. FULTON. I understand scientists have been appointed to examine this material. Will we be building through the country subsidiary lunar sample receiving stations or is this the only one?

Dr. MUELLER. This is the only receiving station. The samples will be handled there initially, then, allocated to the various experimenters who have been selected for carrying out the analysis of these samples.

Mr. FULTON. That would also run to the laboratory and equipment?

Dr. MUELLER. In general the selection process except for some limited, specialized pieces of equipment was based upon availability of people and facilities to carry out the analysis at the laboratories.

Mr. FULTON. At the Kennedy Center there are rooms with consoles and electronic equipment as well as various types of viewer equipment. When are you going to finish these? I understand there are to be three in operation. Is there one more?

Dr. MUELLER. Actually at the computer support complexes for the three high bays—I assume this is what we are talking about—are being put in operation. We do not at this time plan to complete the fourth bay.

Mr. FULTON. So that is not in this particular budget?

Dr. MUELLER. It is not in this particular budget.

Mr. FULTON. That is all.

Dr. MUELLER. Most MSC facilities were completed during 1965. Additional major milestones occurring during 1966 were the activation of the environmental testing laboratory for spacecraft 008, the activation of the flight acceleration facility, and completion of the electronic systems compatibility facility. Other completions were