

SPECIFICATIONS

- (1) The reactor shall not be operated unless the radiation area monitor channels listed in Tables 3-2 are OPERABLE
- (2) For a period of time not to exceed 48 hours for maintenance or calibration to the radiation monitor channels, the intent of specification 3.4 (1) will be satisfied if they are replaced with portable gamma sensitive instruments having their own alarms or which shall be observable by the reactor operator.
- (3) The alarm set points shall be stated in a facility operating procedure.

Table 3-2
MINIMUM RADIATION MONITORING CHANNELS

<u>Radiation Area Monitors</u>	<u>Function</u>	<u>Minimum Number Operable</u>
Exhaust Radiation Monitor	Monitor Radiation levels in Reactor Bay area	} 1 out of 2
Bay Radiation Monitor	Monitor Radiation levels in Reactor Bay area	

BASIS

The radiation area monitors provide information to operating personnel of any impending or existing danger from radiation so that there will be sufficient time to evacuate the facility and take the necessary steps to prevent the spread of radioactivity to the surroundings.

The additional function of the radiation area monitor that monitors the reactor bay area is to warn personnel entering the building of high radiation levels if the pool water level should decrease to the level of inadequate biological shielding.

3.5 LIMITATIONS ON EXPERIMENTS

APPLICABILITY

The specification applies to experiments installed in the reactor and its experimental facilities.