ADMINISTRATIVE ORGANIZATION

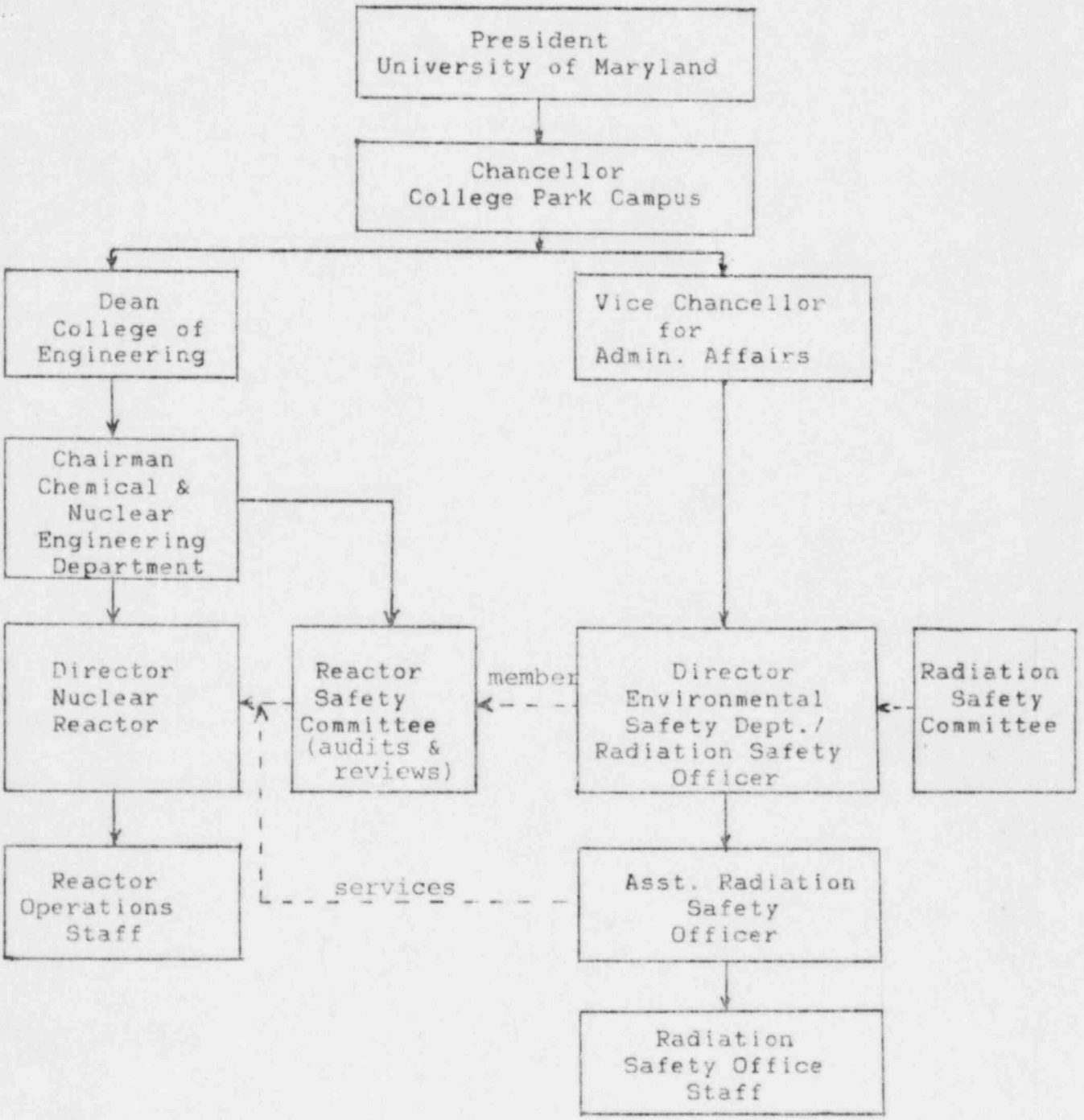

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Fig. 6-1

MUTR ORGANIZATIONAL STRUCTURE

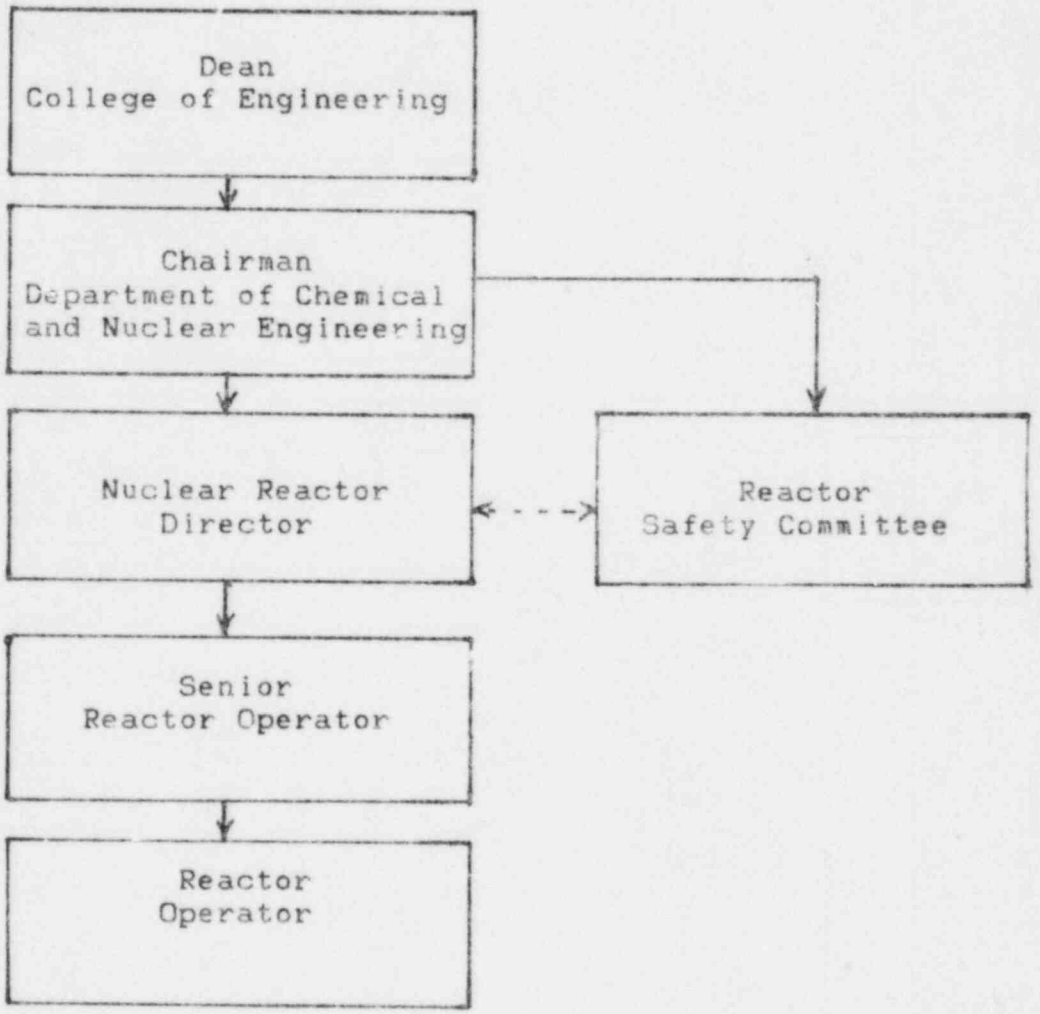

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Fig. 6-2

c. Maintenance procedures which could have an effect on reactor safety.

d. Periodic surveillance of reactor instrumentation and safety systems and area monitors as required by these Technical Specifications.

Substa[illegible]e changes to the above procedures may be made with the approval of the [illegible]lity Director. All such temporary changes to procedures shall be docum[illegible]d and subsequently reviewed by the Reactor Safety Committee.

6.4 EXPERIMENT REVIEW AND APPROVAL

(1) Routine experiments may be performed at the discretion of the duty senior reactor operator without the necessity of any further review or approval.

(2) Modified routine experiments shall be reviewed and approved in writing by the Facility Director, or designated alternate.

(3) Special experiments shall be reviewed by the RSC and approved by the RSC and the Facility Director or designated alternate prior to initiation.

(4) The review of an experiment listed in subsections (2) and (3) above, shall consider its effect on reactor operation and the possibility and consequences of its failure, including, where significant, consideration of chemical reactions, physical integrity, design life, proper cooling, interaction with core components, and reactivity effects.

6.5 REQUIRED ACTIONS

6.5.1 ACTIONS TO BE TAKEN IN THE EVENT OF A REPORTABLE OCCURRENCE

In the event of a reportable occurrence, as defined in these Technical Specifications, the following actions will be taken:

(1) Immediate action will be taken to correct the situation and to mitigate the consequences of the occurrence.

(2) The reactor conditions shall be returned to normal or the reactor shall be shut down.

(3) The Reactor Safety Committee will investigate the causes of the occurrence. The Reactor Safety Committee will report its findings to the NRC and Dean, College of Engineering. The report shall include an analysis of the causes of the occurrence, the effectiveness of corrective actions taken, and recommendations of measures to prevent or reduce the probability or consequences of recurrence. 8/26/86

6.5.2 ACTION TO BE TAKEN IN THE EVENT A SAFETY LIMIT IS EXCEEDED

In the event a safety limit is exceeded:

(a) The reactor shall be shut down and reactor operation shall not be resumed until authorized by the NRC.

(b) An immediate report of the occurrence shall be made to the Chairman, Reactor Safety Committee, and reports shall be made to the NRC in accordance with Section 6.6.2 of these specifications, and

(c) A report shall be prepared which shall include an analysis of the cause and extent of possible resultant damage, effiency of corrective action, and recommendations for measures to prevent or reduce the probability of recurrence. This report shall be submitted to the Reactor Safety Committee for review and then submitted to the NRC when authorization is sought to resume operation of the reactor.

6.6 REPORTS

6.6.1 ANNUAL OPERATING REPORT

A report summarizing facility operations will be prepared annually for the reporting period ending June 30th. A copy of this report shall be submitted to the Regional Administrator, NRC Region I by September 30 of each year, with a copy to the Director, Division of Licensing, Office of Nuclear Reactor Regulation, NRC. The report shall include the following: 8/26/86

(1) A brief narrative summary of results of surveillance tests and inspections required in section 4.0 of these Technical Specifications.

(2) A tabulation showing the energy generated in megawatt-hours for the year.

(3) A list of unplanned shutdowns including the reasons therefore and corrective action taken, if any.

(4) A tabulation of the major maintenance operations performed during the period, including the effects, if any, on safe operation of the reactor, and the reason for any corrective maintenance required.

(5) A brief description of (a) each change to the facility to the extent that it changes a description of the facility in the Final Safety Analysis Report and (b) review of changes, tests, and experiments made pursuant to 10CFR50.59.

(6) A summary of the nature and amount of radioactive effluents released or discharged to the environment.

(7) A description of any environmental surveys performed outside of the facility.

(8) A summary of exposure received by facility personnel and visitors where such exposures are greater than 25 percent of limits allowed by 10CFR20.

(9) Changes in facility organization.

6.6.2 REPORTABLE OCCURRENCE REPORTS

Notification shall be made within 24 hours by telephone or telegraph to the Regional Administrator, NRC, Region I followed by a written report within 14 days in the event of a reportable occurrence, as defined in Section 1.0. The written report and, to the extent possible, the preliminary telephone or telegraph notifcation shall: 8/26/86

(1) describe, analyze, and evaluate safety implications

(2) outline the measures taken to ensure that the cause of the condition is determined

(3) indicate the corrective action taken to prevent repetition of the occurrence including changes to procedures

(4) evaluate the safety implications of the incident in light of the cumulative experience obtained from the report of previous failure and malfunction of similar systems and components.

6.6.3 UNUSUAL EVENT REPORT

A written report shall be forwarded within 30 days to the Regional Administrator, NRC, Region I in the event of: 8/26/86

(1) discovery of any substantial errors in the transient or accident analysis or in the methods used for such analysis as described in the Safety Analysis Report or in the basis for the Technical Specifications.

(2) discovery of any substantial variance from performance specifications contained in the Technical Specifications or Safety Analysis Report

(3) discovery of any condition involving a possible single failure which, for a system designed against assumed failure, could result in a loss of the capability of the system to perform its safety function.

6.7 RECORDS

(1) Retraining and requalification records of current licensed operators shall be retained for at least one training cycle.

(2) The following records shall be retained for a period of at least five years:

(a) normal reactor facility operation and maintenance

(b) reportable occurrences

(c) surveillance activities required by Technical Specifications

(d) facility radiation and contamination surveys

(e) incore experiments