



50-123  
University of Missouri-Rolla  
Nuclear Reactor Facility

1870 Miner Circle  
Rolla, MO 65409-0630  
Phone: (573) 341-4236  
FAX: (573) 341-4237

January 26, 2000

Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Dear Sirs:

This letter requests approval of a change in the organizational structure at the UMR Reactor Facility. Specifically, we would like to recreate the Reactor Director and Reactor Manager positions to replace the existing Reactor Director Position.

The UMRR Director Dr. David Freeman has resigned from UMRR as of January 6, 2000. The new administration is as follows: Dr. Nicholas Tsoulfanidis, Interim Reactor Director and Mr. William Bonzer, Interim Reactor Manager (see Attachment 1).

The proposed change involves the revision of pages 37 and 38 of the facility's Technical Specifications (see Attachment 2). In particular, the reference to the Reactor Manager position is added to the text and the organizational chart and minimum qualifications for the Manager have been stipulated. The requested change has been approved by the campus Radiation Safety Committee.

Thank you for your attention to this matter. Please inform us as soon as possible with your decision on this request.

Sincerely Yours,

Nicholas Tsoulfanidis

cc: NRC-Region III Office  
Marvin Mendonca  
William Bonzer  
Dr. Lee Saperstein  
Dr. Mark Fitch

**Attachment 1. Memo from Dr. Lee W. Saperstein, Dean of the School of Mines and Metallurgy, Requesting Consolidation of Manager and Director Positions.**



School of Mines and Metallurgy  
Office of the Dean  
305 McNutt Hall  
1870 Miner Circle  
Rolla, MO 65409-0810  
Phone: (573) 341-4153  
FAX: (573) 341-4192  
e-mail: saperste@umr.edu

---

**MEMORANDUM**

**TO:** John T. Park, Chancellor

**FROM:** Lee W. Saperstein, Dean, School of Mines and Metallurgy

**DATE:** January 6, 2000

*Lee W. Saperstein*

**RE:** Reactor Director and Manager

I am writing to inform you of the current status of Direction and Management for the UMR Nuclear Reactor. Copies of this memorandum will be going to all offices with concern in this matter. Any adjustments that are needed to Personnel Action Forms will be made presently.

With the departure of Dr. David Freeman, former Reactor Director, from UMR, it is necessary to appoint new supervisors in the reactor. These appointments will be for an interim period while we search for personnel to fulfill the functions permanently. The effective date of these appointments are January 6, 2000, which was also Dr. Freeman's last date with the university. These new appointments give us unbroken supervision of the reactor.

Dr. Nicholas Tsoulfanidis, Professor of Nuclear Engineering, is the Interim Director of the Reactor; he will report to me in matters concerning the reactor. Mr. William Bonzer is the Interim Reactor Manager and he will report to Dr. Tsoulfanidis.

These arrangements have been discussed with the Nuclear Regulatory Commission (NRC) staff and the appropriate paperwork is being submitted to the NRC.

lws

cc: M. Qayoumi  
N. Tsoulfanidis ✓  
R. Bono  
Mark Fitch  
J. Molchan  
J. Singley

**Attachment 2. Proposed Changes To Technical Specifications, Pages 37 and 38.**

## 6. ADMINISTRATIVE CONTROLS

37

### 6.1 Organization

#### 6.1.1 Structure

The Nuclear Reactor Facility is a part of the School of Mines and Metallurgy of the University of Missouri-Rolla. The organizational structure is shown in Figure 6.1.

#### 6.1.2 Responsibility

The Dean of the School of Mines and Metallurgy is the individual responsible for the reactor facility's licenses (Level 1).

The Director of the Nuclear Reactor Facility is the contact person for the NRC and will have overall responsibility for management of the facility (Level 2). The Director shall have a minimum of six years of nuclear experience. The Director shall have a Bachelor's (or higher) degree in engineering or science. Equivalent education or experience may be substituted for a degree. The degree may fulfil four years of the six years of nuclear experience required. As soon as possible after being assigned to the position, the Director shall obtain and maintain a NRC Senior Operators license.

Rev.

The Reactor Manager (Level 3) shall be responsible for the day-to-day operation and for ensuring that all operations are conducted in a safe manner and within the limits prescribed by the facility license and the provisions of the Radiation Safety Committee. During periods when the Reactor Manager is absent, his responsibilities may be delegated to a Senior Operator (Level 4).

The Reactor Manager shall have three years of nuclear related experience. A maximum of two years equivalent full-time academic training may be substituted for two of the three years of nuclear related experience required. As soon as reasonably possible after being assigned to the position, the Reactor Manager shall obtain and maintain a NRC Senior Operators license.

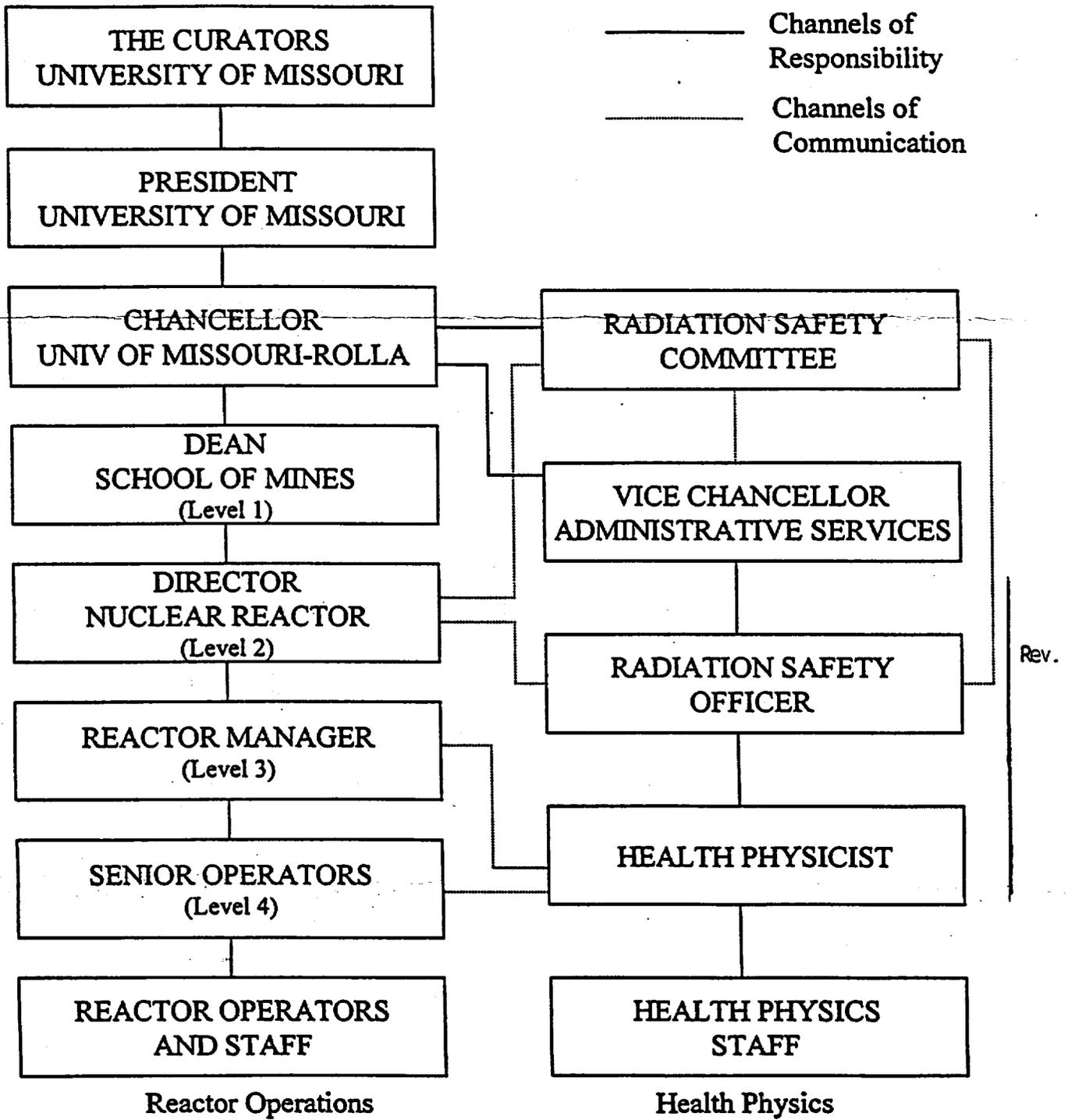


Figure 6-1. Organizational structure of the University of Missouri related to the UMR Nuclear Reactor Facility.