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UNIVERSITY



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August 31, 1981

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docket No. 50-116

Dear Sir:

The enclosed revised Physical Security Plan for the reactor facility at Iowa State University is submitted for review and approval. Implementation can begin as early as September 1, 1981. Pursuant to paragraph 2.790(d) of 10 CFR Part 2, the Plan is to be withheld from public disclosure.

The original version of the Physical Security Plan was submitted with the application for renewal of the reactor operating license (R-59) by letter dated September 5, 1979. Upon review by the Staff, several areas of the proposed Plan were found to be in need of correction or clarification. These were initially communicated by telephone by Mr. Donald Carlson on January 15, 1980, and subsequently discussed on other occasions. Provisions of the revised Plan which did not conflict with the approved Security Plan have been implemented and successfully tested over the intervening period.

All areas found to need correction or clarification have been studied and rewritten in the revised version of the Plan. A summary of changes is attached.

Yours truly,

Richard G. Hendrickson

Richard Hendrickson
Reactor Manager

RH:sm

cc: G. Burnet

Attachment:

Enclosure: 6 copies P.S.P.

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51/6

Summary of Changes to Original Physical Security Plan (1979).

Page No.

i	First paragraph typos corrected.
i	"access" replaced "disarmed" in last paragraph.
iv	Implementation date was added.
1-1 to 1-3	Illumination levels included in description of each potential CAA
1-3	"Steel" was omitted as potentially misleading.
1-4	Areas covered at a given illumination are specified.
1-4	"Pod" was added to "lock".
1-4	"Top" was removed from "top closures" to allow inclusion of thermal column closure.
1-4	"Storage" replaced "steel".
1-5	New Table 1-1 was created. Old Table 1-1 was removed.
2-1 to 2-2	Detection Devices and Detection Procedures were rewritten.
3-1	A new sentence was added to the first paragraph of 3.2 for clarification.
3-1	"Other" replaced "vital" preceding "statistics".
3-2	First paragraph rewritten for greater clarity.
3-2	Section 3.3 rewritten with some substantive changes. The current key-issue system was inserted. Locks are more precisely described.
5-1	More adequate description of the telephone system.
13-1	More precise description of locking system components.
Attachment 1	Attachment 1 rewritten to reflect the as-built condition of the intrusion detection system.
A-2-1	Lock description updated.
-	A table of contents for figures included in the Plan was added.
-	Figure 2 was updated and reoriented on the page.
-	A new Figure 3 replaced the old figure to better illustrate the areas of coverage, the storage site, and the scale of the drawing.