



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

PDR ✓

JUN 19 1979

SGPL:WCF
70-33

Texas Instruments, Inc.
ATTN: Mr. Fred Sherman
Manager
Energy Products Department
34 Forest Street
Attleboro, Massachusetts 02703

Gentlemen:

This is in response to your letter of February 15, 1979 transmitting your "General Criteria for Security Personnel." We have completed our review and determined that certain changes and additions are required before the document will be acceptable. You should also note that further revision to your plan to provide for training in other weapons will be required in the future if the Upgrade Rule is adopted by the Commission.

Please make the revisions indicated in the enclosure to this letter and return six copies to this office within 30 days.

We have determined that the enclosure to your letter of February 15, 1979 contains information of a type specified in 10 CFR 2.790(d). Accordingly, it is deemed to be commercial or financial information within the meaning of 10 CFR 9.5(a)(4) and shall be subject to disclosure only in accordance with the provisions of 10 CFR 9.12.

Sincerely,

A handwritten signature in cursive script, appearing to read "George W. McCorkle".

George W. McCorkle, Chief
Physical Security Licensing Branch

Enclosure:
As stated

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ENCLOSURE

Comments on General Criteria for Security Personnel

Page 3-6, Section 5.2 Security Organization

The security officer's duties must contain a clear commitment to act as part of the response force to emergency situations at HFIR. In addition, the HFIR control center operator's duties must contain a commitment to call non-HFIR guards to respond to emergency situations as appropriate.

Page 5-7, Section 5.3.3.1 Employment Suitability and Qualification

Please revise the criteria of this section to be consistent with the regulation that all security personnel possess a high school diploma or equivalent (GED certificate) and armed security personnel are 21 years of age or older.

Page 5-8, Section 5.3.1.2 Physical Qualifications

Please provide in this section a detailed description of acceptable vision and hearing along with the incapacitating diseases and drug/alcohol addictions prohibited by the regulation. Additionally, the personnel required to meet the physical qualifications must include the alarm station operators, guards, including the non-HFIR if used in response in HFIR, and other armed personnel utilized in a response capacity.

Page 5-8, Section 5.3.1.4 Physical Fitness Qualifications

A physical fitness program should be added to this section which allows evaluation of an individual's ability to perform security-related activities.

Page 5-9, Section 5.3.1.6 Documentation

In addition to each security officer carrying his license for a firearm, a copy of this license should be retained by the security administration files.

Page 5-11, Section 5.3.2.2 Training

Please provide an explanation of the term "measured by objective testing."

Page 5-11, Section 5.3.2.3 Requalification and Training

Usage of equipment by a security officer is not always an indication of its correct application. Paragraph two therefore should state "demonstration of proper use of security and communications equipment is based upon observations by immediate supervisors."

Page 5-11, Section 5.3.3 Weapons Training and Qualification

A detailed description of the firing course used by the local law enforcement agency needs to be added to this section. Additionally, the qualification plan for the 12-gauge shotgun including a requirement for night familiarization for your armed personnel must be added.

Page 5-12, Section 5.3.3.4 Documentation

The security administrator should have and retain a copy of the weapons qualification scores on each of his security officers for his files.

Page 5-2, Section 5.3.4 Equipment

1. A commitment to have at least 36 rounds of ammunition available on site per handgun should be added in this section.
2. To be in compliance with the regulation the site security radio network is required to have two channels.
3. Please provide a detailed description of the duress code (i.e., mechanical or verbal) employed in lieu of a mechanically activated duress alarm.

A schedule must be added to show how all security personnel will be qualified within 2 years after NRC approval of your plan.

Editorial Comments

Page 5-9, Section 5.3.1.5 Requalification

Substitute "at least every 12 months" for the term "on an annual basis" and delete "plus or minus 6 weeks."

Page 5-9, Section 5.3.1.6 Documentation

Educational suitability criteria should be listed in Section 5.3.3.1.

Page 5-11, Section 5.3.3 Weapons Training and Qualification

Substitute "at least every 12 months" for the word "annually" and delete "plus or minus 6 weeks."