

Walashek Enterprises Inc.

602 Launa Aloha Place / Kailua, Hawaii 96734

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23 October 1985

REGION VISE

U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

Attention: Beth A. Riedlinger
Re: Docket No.: 030-20386
License No.: 53-23225-01
Control No.: 70231

Per your letter of 9 October 1985, the following conditions will apply to our request for an amendment to our license.

1. The access door to the shooting room shown in SK-2 will be locked except when access is required. Certified radiographers and the RSO only will be authorized keys.
2. The access door lock will be of the type that may be opened from the inside without the use of a key.
3. a) It is expected that, should the source be near the longest wall, the total radiation at the door might be in excess of 2 mr/hr. Should this be the case, the following steps would be taken:
 1. Apply sufficient lead sheathing to the door to reduce the radiation to 2 mr/hr.
 2. Restrict positioning of the source from the vicinity of the longest wall.
Para 2.E of our request for amendment requires that the source be as equidistant as practicable from the walls. Due to the size of items expected to be radiographed, this presents no foreseeable problems.
- b) There will be no ladders, stairways, crosswalks installed to provide access to the shooting room roof. Access to the roof of the shooting room will also be prevented by the installation of a rope or chain barrier around the roof perimeter. "Radiation Area" signs will be permanently posted on this barrier.
The maximum permitted radiation level on the roof will be 25 mr/hr. Surveys will be made on the roof with an exposed and unshielded 80 Curie source to determine the maximum radiation under the worst conditions. Should this survey indicate radiation levels in excess of 25 mr/hr, additional concrete or lead sheathing shall be applied.
- c) See attached.
- d) After construction, surveys will be made at the access door and on all outside surfaces with an unshielded source and with the source in various locations within the shooting room. This

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OPERATING AND EMERGENCY PROCEDURES FOR PERMANENT RADIOGRAPHIC FACILITIES

1.0 SCOPE:

- 1.1 This procedure shall be used for all radiography performed at the permanent radiographic facility. This procedure is in addition to the Emergency and Operating Procedures (EOP), all of its applicable provisions apply.
- 1.2 Radiography will not be until the permanent facility has been approved for use by the RSO.
- 1.3 No changes to the shooting construction or deviation from the limitations set by this procedure are permitted.

2.0 PROCEDURE:

- 2.1 Prior to entering the shooting room assure that:
 - A. There are no temporary ladders in place that would provide access to the shooting room roof.
 - B. No one is on the roof.
- 2.2 Enter the shooting room employing all the safety requirements of the EOP.
- 2.3 Set up for the exposure and position the crank outside of the shooting room.
- 2.4 Assure that no one is on the roof and take the exposure. During the exposure, assure through visual surveillance that no one has gained access to the roof. This is required for each exposure.
- 2.5 After the exposure is completed, crank the source in. Take the crank into the shooting room after each exposure.
- 2.6 Should it be necessary to leave the immediate area for any reason, such as to process film, the source shall not merely be locked in the shooting room but must be returned to the vault and the access door locked.
- 2.7 At the conclusion of radiographic operations, return the source to the vault and lock the access door.

NOTE: All of the safety precautions including the proper use of dosimeter, film badge and survey meter delineated in the EOP apply.

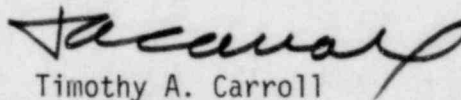
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will be done prior to authorizing normal radiographic operations.

Results of this survey will be maintained by the RSO and will be available for review.

Sincerely,



Timothy A. Carroll
General Manager
Walashek Enterprises Inc.

TAC:jmc
Enc.

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