ATTACHMENT 3

ATTACHMENT TO ORDER FOR MODIFICATION OF LICENSES
DATED APR 2 0 '81

FACILITY OPERATING LICENSE NOS. DPR-24 AND DPR-27

DOCKET NOS. 50-266 AND 50-301

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages contain vertical lines indicating the area of change.

Remove	Insert
15-i	15-i
	15.3.16-1
	Table 15.3.16-1
	15.4.16-1
	Table 15.4.16-1

TABLE OF CONTENTS

15.3.16 REACTOR COOLANT SYSTEM PRESSURE ISOLATION VALVES

Applicability

Applies to the operational status of the reactor coolant system pressure isolation valves during power operation, startup and shutdown where reactor coolant temperature is greater than 200°F and shutdown margin is less than 1% ΔK/K.

Objective

To increase the reliability of reactor coolant system pressure isolation valves thereby reducing the potential for an intersystem loss of coolant accident.

Specification

A. Each pressure isolation valve listed in Table 15.3.16-1 shall be functional as a pressure isolation device, except as specified in B. Valve leakage shall not exceed the amounts indicated.

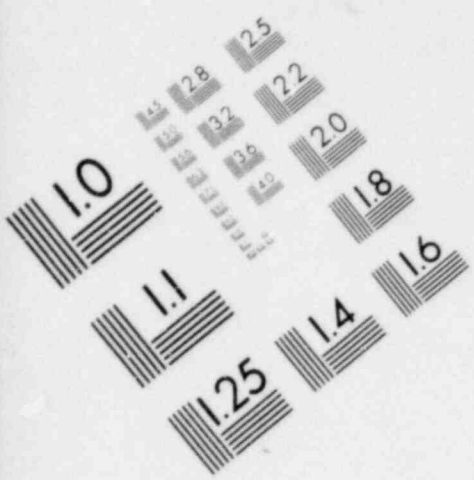
B. In the event that the integrity of any pressure isolation valve specified in Table 15.3.16-1 cannot be demonstrated, reactor operation may continue, provided that at least two valves in each high pressure line having a non-functional valve are in, and remain in, the mode corresponding to the isolated condition.(a)

C. If specifications A and B cannot be met, an orderly shutdown shall be initiated and the reactor shall be in the cold shutdown condition within 24 hours.

Basis

The operational requirements for reactor coolant system pressure isolation valves provide added assurance of valve integrity thereby reducing the probability of gross valve failure and consequent intersystem LOCA which bypasses containment.

(a) Manual valves shall be locked in the closed position; motor operated valves shall be placed in the closed position and power supplies deenergized.



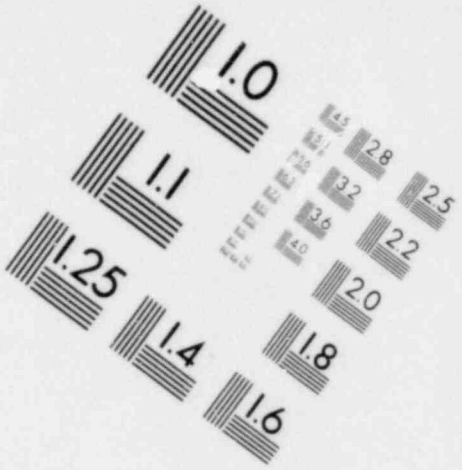
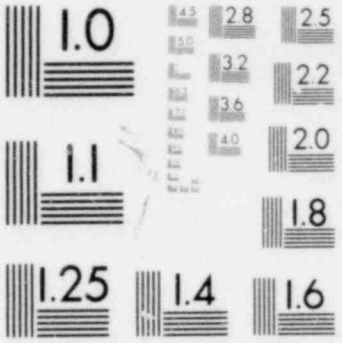
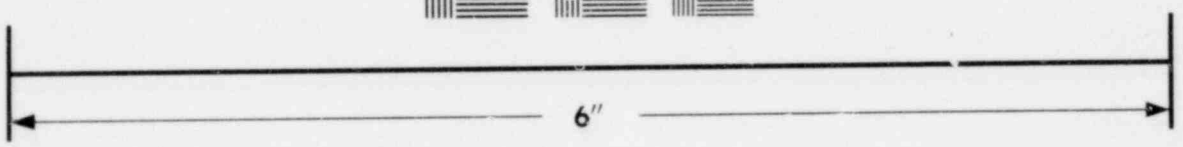
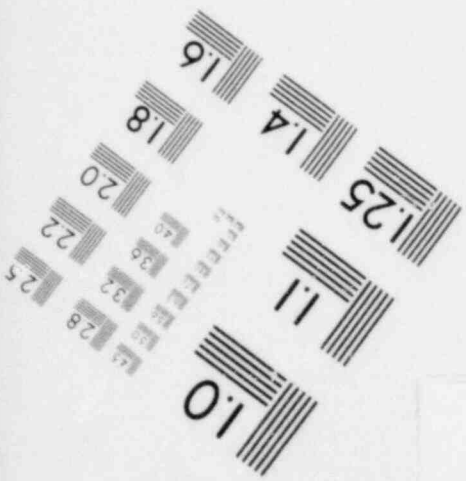
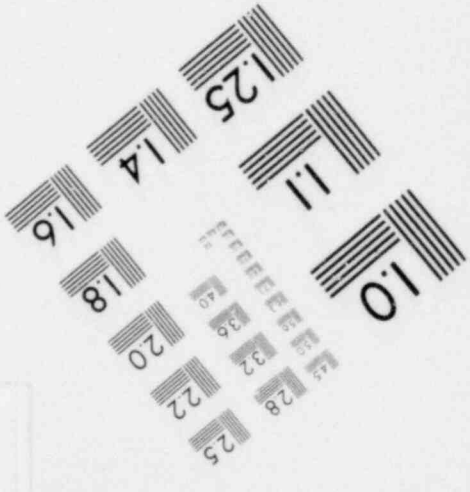


iMAGE EVALUATION
TEST TARGET (MT-3)









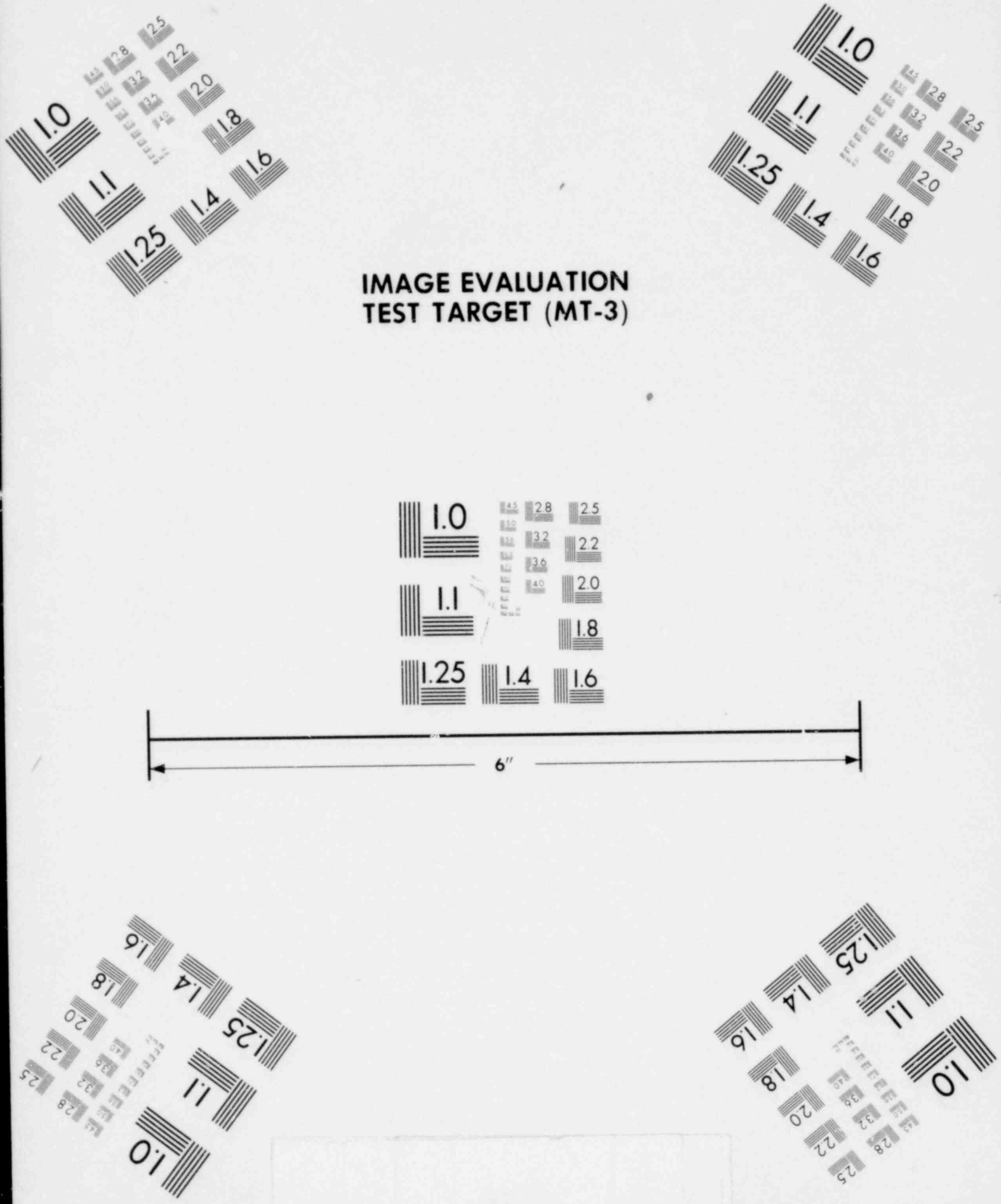


IMAGE EVALUATION
TEST TARGET (MT-3)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
6"

TABLE 15.3.16-1

REACTOR COOLANT SYSTEM PRESSURE ISOLATION VALVES[a][b]

System	Check Valve No.
Residual Heat Removal	
Line 1	853C
	853A
Line 2	853D
	853B
Safety Injection	
Loop A Cold Leg	867A
	845A
	845E
Loop B Cold Leg	867B
	845B
	845F
R.V. Hot Leg Line A	845C
R.V. Hot Leg Line B	845D

Footnotes:

(a) 1. Leakage rates less than or equal to 1.0 gpm are considered acceptable.

2. Leakage rates greater than 1.0 gpm but less than or equal to 5.0 gpm are considered acceptable if the latest measured rate has not exceeded the rate determined by the previous test by an amount that reduces the margin between measured leakage rate and the maximum permissible rate of 5.0 gpm by 50% or greater.

3. Leakage rates greater than 1.0 gpm but less than or equal to 5.0 gpm are considered unacceptable if the latest measured rate exceeded the rate determined by the previous test by an amount that reduces the margin between measured leakage rate and the maximum permissible rate of 5.0 gpm by 50% or greater.

4. Leakage rates greater than 5.0 gpm are considered unacceptable.

(b) Minimum differential test pressure shall not be less than 150 psid.

DPR-24 Order dated April 20, 1981
DPR-27 Order dated April 20, 1981

15.4.16 Reactor Coolant System Pressure Isolation Valves Leakage Tests

Applicability

Applies to inspection criteria for the reactor coolant system pressure isolation valves.

Objective

To provide assurance of the continuing integrity of the reactor coolant system pressure isolation valves.

Specification

A. Periodic leakage testing[(a)] on each valve listed in Table 15.4.16-1 shall be accomplished every time the plant is placed in the cold shutdown condition for refueling, each time the plant is placed in a cold shutdown condition for 72 hours if testing has not been accomplished in the preceding 9 months, and prior to returning the valve to service after maintenance, repair or replacement work is performed.

B. Whenever integrity of a pressure isolation valve listed in Table 15.4.16-1 cannot be demonstrated, the integrity of the remaining valve in each high pressure line having a leaking valve shall be determined and recorded daily. In addition, the position of one other valve located in the high pressure piping shall be recorded daily.

Basis

The surveillance requirements for reactor coolant system pressure isolation valves provide added assurance of valve integrity thereby reducing the probability of gross valve failure and consequent intersystem LOCA which bypasses containment.

(a) To satisfy ALARA requirements, leakage may be measured indirectly (as from the performance of pressure indicators) if accomplished in accordance with approved procedures and supported by computations showing that the method is capable of demonstrating valve compliance with the leakage criteria.

TABLE 15.4.16-1

REACTOR COOLANT SYSTEM PRESSURE ISOLATION VALVES[(a)(b)]

System	Check Valve No.
Residual Heat Removal	
Line 1	853C
	853A
Line 2	853D
	853B
Safety Injection	
Loop A Cold Leg	867A
	845A
	845E
Loop B Cold Leg	867B
	845B
	845F
R.V. Hot Leg Line A	845C
R.V. Hot Leg Line B	845D

Footnotes:

(a) 1. Leakage rates less than or equal to 1.0 gpm are considered acceptable.

2. Leakage rates greater than 1.0 gpm but less than or equal to 5.0 gpm are considered acceptable if the latest measured rate has not exceeded the rate determined by the previous test by an amount that reduces the margin between measured leakage rate and the maximum permissible rate of 5.0 gpm by 50% or greater.

3. Leakage rates greater than 1.0 gpm but less than or equal to 5.0 gpm are considered unacceptable if the latest measured rate exceeded the rate determined by the previous test by an amount that reduces the margin between measured leakage rate and the maximum permissible rate of 5.0 gpm by 50% or greater.

4. Leakage rates greater than 5.0 gpm are considered unacceptable.

(b) Minimum differential test pressure shall not be less than 150 psid.

DPR-24 Order dated 4/20/81
DPR-27 Order dated 4/20/81