

JUL 05 1985

MEMORANDUM FOR: Daniel R. Muller
Assistant Director for Radiation Protection
Division of Systems Integration
Office of Nuclear Reactor Regulation

FROM: Ronald R. Bellamy, Chief
Emergency Preparedness and Radiological
Protection Branch
Division of Radiation Safety and Safeguards
Region I

SUBJECT: REGION I EVALUATION OF INDUSTRY SUCCESS IN
ACHIEVING ALARA - INTEGRATED RADIATION
PROTECTION PROGRAMS AT POWER REACTORS

The Region I staff has performed the specific ALARA-related radiation program evaluations that were requested in the memorandum of Hugh Thompson, Director, Division of Licensing to R. W. Starostecki, Director of Reactor Projects, Region I dated May 8, 1985. The results of the evaluations are contained in enclosure I.

For purposes of the evaluations, each facility was matched with the radiation specialist inspector(s) from the BWR or PWR Radiological Protection Section that is (are) most knowledgeable in that facility's radiation protection program. The cognizant inspector(s) then completed the appraisal summary sheets for the appropriate facility for Criterion 6 and Criterion 10 based upon current and past knowledge gained through previously performed inspections. The resident inspectors then reviewed the appraisals. The resident inspectors generally agreed with the Radiological Protection Sections' appraisals with slightly more favorable assessments in certain instances. In the event of differing opinions as to the appropriate rating, both are listed.

In the event of a multiple unit site operated by one licensee (e.g., Calvert Cliffs I and II) only one evaluation was performed and is deemed applicable to both units. There were ten facilities (listed in enclosure II) in Region I that were not included in the review process because either they were not operational or operational for a short period of time.

The results indicate that for both categories evaluated, most of the licensees are generally performing satisfactorily. While several facilities are rated as excellent there are facilities that are in need of improvement in their ALARA programs.

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If you have questions concerning the results, please contact John White (FTS 488-1373) or Kevin Holsopple (488-1390) of my staff.

Original Signed By:

Ronald R. Bellamy, Chief
Emergency Preparedness and
Radiological Protection Branch
Division of Radiation Safety
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Enclosures: As stated

cc:

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ENCLOSURE I

CRITERIA # 10

FACILITY SUMMARY RATING SHEET

REGION I

	Facility/Unit	Ratings of Individual Evaluators												Facility Average Rating (O,E,S,IM,IU)
		1	2	3	4	5	6	7	8	9	10	11	12	
1	Denver Valley 1	E												E
2	Calvert Cli. 1/2	S	E											S
3	FitzPatrick	S	IM											S
4	Ginna	E												E
5	Haddam Neck	S												S
6	Indian Point 2	S												S
7	Indian Point 3	S												S
8	Maine Yankee	S												S
9	Millstone 1/2	S												S
10	Nine Mile Pt. 1	S												S
11	Oyster Creek	E	E											E
12	Peach Bottom 2/3	IM												IM
13	Pilgrim	IM												IM
14	Salem 1/2	S												S
15	Susquehanna 1	E												E
16	TMI I	S												S
17	Vermont Yankee	E												E
18	Yankee Rowe	S												S
19														
20														

(O=4,E=3,S=2,IM,IU)

Summary Rating for All
Facilities

S

Summary Rating Performed by Kevin Holsapple Date 6-27-85

ENCLOSURE I

CRITERIA # 6

FACILITY SUMMARY RATING SHEET

REGION I

	Facility/Unit	Ratings of Individual Evaluators												Facility Average Rating (O,E,S,IM,IU)
		1	2	3	4	5	6	7	8	9	10	11	12	
1	Deaver Valley 1	S												S
2	Olvert Cli. 1/2	S	E											S
3	FitzPatrick	S	S											S
4	Orinna	E												E
5	Haddon Neck	S												S
6	Indian Point 2	IM												IM
7	Indian Point 3	S												S
8	Maine Yankee	S												S
9	Millstone 1/2	S												S
10	Nine Mile Pt. 1	S												S
11	Oyster Creek	E	S											E
12	Peach Bottom 2/3	IM												IM
13	Pilgrim	IU												IU
14	Salem 1/2	S												S
15	Susquehanna 1	E												E
16	TWI I	E												E
17	Vermont Yankee	S												S
18	Yankee Rowe	E												E
19														
20														

(O=4,E=3,S=2,IM,IU)

Summary Rating for All
Facilities

S

Summary Rating Performed by Kewen Holsapple Date 6-27-85

ENCLOSURE II

PLANTS EXCLUDED IN ALARA REVIEW

Beaver Valley II

Hope Creek

Limerick

Millstone III

Nine Mile Point II

Seabrook I

Seabrook II

Shoreham

Susquehanna II

Three Mile Island II

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