

MAR 29 1994

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Docket No. 50-456
Docket No. 50-457

Commonwealth Edison Company
ATTN: Mr. S. Berg
Site Vice President
Braidwood Station
RR #1, Box 79, 6th Floor
Braceville, IL 60407

Dear Mr. Berg:

Enclosed for your review is the SALP 12 Report for the Braidwood Nuclear Plant, covering the period October 1, 1992, through February 19, 1994. As discussed between Ms. Irene Johnson of your staff and Dr. Ross B. Landsman of this office, a meeting to discuss this report with you and your staff has been scheduled at the Braidwood Training Center on April 12, 1994, at 2:00 p.m.. During this meeting you are encouraged to candidly discuss any comments you may have regarding our report. While this meeting is considered a presentation and discussion forum between Commonwealth Edison Company and the NRC, the meeting will be opened to any other interested parties as observers.

In accordance with NRC policy, I have reviewed the recommendations resulting from the SALP Board assessment and concur with their ratings. It is my view that your conduct of nuclear activities in connection with the Braidwood facility was properly focused on nuclear safety. Your overall performance reflects effective management oversight and control of plant activities. The areas of Operations and Maintenance were assigned Category 1 ratings, which indicated excellent performance. The areas of Engineering and Plant Support received Category 2 ratings, reflecting good performance in each area.

Overall performance in the area of Operations improved and was characterized by enhanced communications, teamwork, and an emphasis on safety. Both individual and organizational focus were on safe operations, as evidenced by increased operator "ownership" and the examination of other licensees' programs to identify opportunities for improvement.

Overall performance in the Maintenance area continued to be excellent. Management pursued an aggressive program of material condition assessment and promptly corrected degraded equipment conditions to preclude operational challenges. Both units were noted to be in excellent material condition; however, there was a decline in the level of housekeeping toward the end of the evaluation period.

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Performance in the area of Engineering was good, and some improvement was noted. A good safety focus was exhibited by engineering in most cases, though involvement was not always timely. Further, there were examples of failure to fully understand or apply design basis information which resulted in avoidable problems.

Your overall performance in the Plant Support area was good. Excellent performance was noted in regard to secondary water chemistry and source term reduction. However, weaknesses were noted in emergency preparedness training, chemistry quality control, and fire protection.

Self assessments performed by both the line organization and the quality assurance (QA) organization were generally positive. The QA audit program was generally performance based and effectively identified issues for resolution; however, some audits were narrow in scope. Some effective self assessments were also performed by the line organization, such as the assessment concerning the Unit 1 steam generator tube leak; however, an appreciation for and capability to conduct these assessments was not consistent across the station.

Important to continued improvement at Braidwood is successful implementation of an effective problem reporting, evaluation and assessment process. You have made some progress with respect to problem identification (use of Problem Identification Forms). Continued attention is needed to improve your root cause evaluations and collective assessment of problems to identify trends requiring management action. We intend to closely follow your efforts in this important area.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the SALP report will be placed in the NRC's Public Document Room.

Should you have any questions concerning the SALP Report, we would be pleased to discuss them with you. While no written response is required, if you wish, you may provide written comments within 30 days of the SALP meeting.

Sincerely,
Original Signed By
A. J. Miller
John B. Martin
Regional Administrator

Enclosure: SALP 12
Report No. 456;457/94001

See Attached Distribution

RIII	RIII	RIII
Landsman	Jorgensen	MMcB
RIII	RIII	NRR*
Grant	Axelson	Dyer

* Concurrence by telephone

See Previous Concurrences

RIII	RIII	RIII
Hasse	Clayton	TMartin
RIII	RIII	
<i>yes</i> Miller	<i>J</i> Martin	
<i>3/29/94</i>	<i>3/29/94</i>	

Performance in the area of Engineering was good, and some improvement was noted. A good safety focus was exhibited by engineering in most cases, though involvement was not always timely. Further, there were examples of failure to fully understand or apply design basis information which resulted in avoidable problems.

Your overall performance in the Plant Support area was good. Excellent performance was noted in regard to secondary water chemistry and source term reduction. However, weaknesses were noted in emergency preparedness training, chemistry quality control, and fire protection.

Self assessments performed by both the line organization and the quality assurance (QA) organization were generally positive contributors to improving your performance by effectively identifying and correcting problems. Notable exceptions to this were in the areas of emergency planning and fire protection. Your ability to identify problems through the use of Problem Identification Forms (PIFs) has matured providing a good database of issues; however, your ability to comprehensively evaluate this information by trending appears to be in the early stages of development. The QA audit program was performance based and effectively identified issues for resolution; however, some audits were noted to be narrow in scope. Effective self assessments were also performed by the line organization, such as the assessment concerning the Unit 1 steam generator tube leak; however, an appreciation for and capability to conduct these assessments was not consistent throughout the organization.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the SALP report will be placed in the NRC's Public Document Room.

Should you have any questions concerning the SALP Report, we would be pleased to discuss them with you. While no written response is required, if you wish, you may provide written comments within 30 days of the SALP meeting.

Sincerely,

John B. Martin
Regional Administrator

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Report No. 456;457/94001

See Attached Distribution

RIII	RIII	RIII	RIII	RIII	RIII
Landsman	Jorgensen	MmCB	Hasse	Clayton	^{gm} TMartin
RIII	RIII	NRR*	RIII	RIII	2/28/94
Grant	Axelson	Dyer	Miller	JMartin	

* Concurrence by telephone

Performance in the area of Engineering was good, and some improvement was noted. A good safety focus was exhibited by engineering in most cases, though involvement was not always timely. Further, there were examples of failure to fully understand or apply design basis information which resulted in avoidable problems.

Your overall performance in the Plant Support area was good. Excellent performance was noted in regard to secondary water chemistry and source term reduction. However, weaknesses were noted in emergency preparedness training, chemistry quality control, and fire protection.

Self assessments performed by both the line organization and the quality assurance (QA) organization were generally positive contributors to improving your performance by effectively identifying problems and accurately determining root causes. Exceptions to this were notable with regard to emergency planning and fire protection. The QA audit program was performance based and effectively identified issues for resolution; however, some audits were noted to be narrow in scope. Effective self assessments were also performed by the line organization, such as the assessment concerning the Unit 1 steam generator tube leak. Actions to correct and prevent recurrence of problems were generally effective.

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Should you have any questions concerning the SALP Report, we would be pleased to discuss them with you. While no written response is required, if you wish, you may provide written comments within 30 days of the SALP meeting.

Sincerely,

John B. Martin
Regional Administrator

Enclosure: SALP 12
Report No. 456;457/94001

See Attached Distribution

RIII	RIII	SEE PREVIOUS CONCURRENCE RIII	RIII	Yes RIII <i>bc</i>	RIII <i>JM</i>
Landsman RIII <i>3/25</i> <i>Q</i>	Jorgensen RIII <i>JV</i> <i>JAV</i> Axelson <i>3-9</i>	MMcB NRB <i>per Hebecon</i> Dyer <i>3/24/94</i>	Hasse RIII Miller	Clayton RIII <i>3/24/94</i> JMartin	TMartin <i>3/24</i>

* Concurrence by telephone

Performance in the area of Engineering was good, and some improvement was noted. A good safety focus was exhibited by engineering in most cases, though involvement was not always timely. Further, there were examples of failure to fully understand or apply design basis information which resulted in avoidable problems.

Your overall performance in the Plant Support area was good. Excellent performance was noted in regard to secondary water chemistry and source term reduction. However, weaknesses were noted in emergency preparedness training, chemistry quality control, and fire protection. Effective first line management was evident in radiation protection and security.

Self assessments performed by both the line organization and the quality assurance (QA) organization were positive contributors to improving your performance by effectively identifying problems and accurately determining root causes. The QA audit program was performance based and effectively identified issues for resolution; however, some audits were noted to be narrow in scope. Effective self assessments were also performed by the line organization, such as the assessment concerning the Unit 1 steam generator tube leak. Actions to correct and prevent recurrence of problems were generally effective.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the SALP report will be placed in the NRC's Public Document Room.

Should you have any questions concerning the SALP Report, we would be pleased to discuss them with you. While no written response is required, if you wish, you may provide written comments within 30 days of the SALP meeting.

Sincerely,

John B. Martin
Regional Administrator

Enclosure: SALP 12
Report No. 456;457/94001

See Attached Distribution

YES RIII RBR Landsman 3-24-94	RIII Jorgensen 3-24-94	Y22 RIII M.L.B. MMcB 3/24/94 NRR*	RIII Hassel 3/24/94	RIII Clayton	RIII TMartin
RIII Grant	RIII Axelson	RIII Dyer	RIII Miller	RIII JMartin	

* Concurrence by telephone

MAR 29 1994

cc w/enclosure:

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Oversight and Regulatory Services
K. Kofron, Station Manager
K. Bartes, Regulatory
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D. Farrar, Nuclear Regulatory
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The Chairman
Commissioner Rogers
Commissioner Remick
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C. D. Pederson, RIII
L. L. Cox, RIII
TSS, RIII
RIII Files
RIII PRR

bcc: PUBLIC (IE40)