

Commonwealth Edison Company
LaSalle Generating Station
2601 North 21st Road
Marseilles, IL 61341-9757
Tel 815-357-6761



March 15, 1996

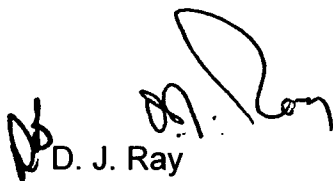
**United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555**

Subject: Semiannual Effluent Release Report
LaSalle County Nuclear Station,
Docket Numbers 50-373 and 50-374.

Enclosed is the errata data for the January through December 1994 and the January through June 1995 Semiannual Effluent Release Reports for LaSalle County Nuclear Station.

An inaccurate computer software setting was discovered in the program that is used to calculate dose to verify compliance with 10CFR50, Appendix I dose limits. Attached are updated organ values that were affected by the software settings.

Respectfully,


D. J. Ray
Station Manager
LaSalle County Station

Enclosure

cc: H. J. Miller, NRC Region III Administrator
P. G. Brochman, NRC Senior Resident Inspector - LaSalle
C. H. Matthews, IDNS Resident Inspector - LaSalle
Central File

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EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT (1994)

MAXIMUM DOSES RESULTING FROM RELEASES

			<u>First</u> <u>Quarter</u>	<u>Second</u> <u>Quarter</u>
A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	mrad	1.32E-03	2.69E-08
2.	Beta air	mrad	4.43E-05	9.24E-10
3.	Total body	mrem	1.00E-03	2.02E-08
4.	Skin	mrem	1.06E-03	2.15E-08
5.	Organ (infant thyroid)	mrem	4.20E-03	1.52E-03
B. Liquid Effluents (Unit One)				
1.	Total body	mrem	0.00E+00	0.00E+00
4.	Internal organ (adult liver)	mrem	0.00E+00	0.00E+00
C. Liquid Effluents (Unit Two)				
1.	Total body	mrem	0.00E+00	0.00E+00
4.	Internal organ	mrem	0.00E+00	0.00E+00

COMPLIANCE STATUS

A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	% of Tech. Spec. Limit	0.03	0.00
2.	Beta air	% of Tech. Spec. Limit	0.00	0.00
3.	Total body	% of Tech. Spec. Limit	0.04	0.00
4.	Skin	% of Tech. Spec. Limit	0.01	0.00
5.	Organ (adult)	% of Tech. Spec. Limit	0.06	0.06
B. Liquid Effluents (Unit One)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ	% of Tech. Spec. Limit	0.00	0.00
C. Liquid Effluents (Unit Two)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ (adult liver)	% of Tech. Spec. Limit	0.00	0.00

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EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT (1994)

MAXIMUM DOSES RESULTING FROM RELEASES

			<u>Third Quarter</u>	<u>Fourth Quarter</u>
A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	mrad	3.79E-09	2.53E-09
2.	Beta air	mrad	1.29E-09	1.10E-09
3.	Total body	mrem	2.85E-09	1.90E-09
4.	Skin	mrem	3.40E-09	2.28E-09
5.	Organ (infant thyroid)	mrem	4.31E-03	3.43E-03
B. Liquid Effluents (Unit One)				
1.	Total body	mrem	0.00E+00	5.84E-06
4.	Internal organ (adult liver)	mrem	0.00E+00	1.51E-05
C. Liquid Effluents (Unit Two)				
1.	Total body	mrem	0.00E+00	0.00E+00
4.	Internal organ	mrem	0.00E+00	0.00E+00

COMPLIANCE STATUS

A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	% of Tech. Spec. Limit	0.00	0.00
2.	Beta air	% of Tech. Spec. Limit	0.00	0.00
3.	Total body	% of Tech. Spec. Limit	0.00	0.00
4.	Skin	% of Tech. Spec. Limit	0.00	0.00
5.	Organ (adult)	% of Tech. Spec. Limit	0.16	0.09
B. Liquid Effluents (Unit One)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ	% of Tech. Spec. Limit	0.00	0.00
C. Liquid Effluents (Unit Two)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ (adult liver)	% of Tech. Spec. Limit	0.00	0.00

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EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT (1995)

MAXIMUM DOSES RESULTING FROM RELEASES

			<u>First</u> <u>Quarter</u>	<u>Second</u> <u>Quarter</u>
A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	mrad	5.04E-09	2.79E-09
2.	Beta air	mrad	4.76E-10	8.35E-09
3.	Total body	mrem	3.79E-09	2.10E-09
4.	Skin	mrem	4.15E-09	6.34E-09
5.	Organ (infant thyroid)	mrem	3.06E-03	2.48E-03
B. Liquid Effluents (Unit One)				
1.	Total body	mrem	0.00E+00	0.00E+00
4.	Internal organ (adult liver)	mrem	0.00E+00	0.00E+00
C. Liquid Effluents (Unit Two)				
1.	Total body	mrem	0.00E+00	0.00E+00
4.	Internal organ	mrem	0.00E+00	0.00E+00

COMPLIANCE STATUS

A. Gaseous Effluents (Units One and Two)				
1.	Gamma air	% of Tech. Spec. Limit	0.00	0.00
2.	Beta air	% of Tech. Spec. Limit	0.00	0.00
3.	Total body	% of Tech. Spec. Limit	0.00	0.00
4.	Skin	% of Tech. Spec. Limit	0.00	0.00
5.	Organ (adult)	% of Tech. Spec. Limit	0.04	0.09
B. Liquid Effluents (Unit One)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ	% of Tech. Spec. Limit	0.00	0.00
C. Liquid Effluents (Unit Two)				
1.	Total body	% of Tech. Spec. Limit	0.00	0.00
2.	Internal organ (adult liver)	% of Tech. Spec. Limit	0.00	0.00

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