



Commonwealth Edison
LaSalle County Nuclear Station
Rural Route #1, Box 220
Marseilles, Illinois 61341
Telephone 815/357-6761

January 29, 1988

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Correction of errors in 95% Upper Confidence limit data as listed in Table #3, Page 18 in Reactor Containment Building Integrated Leak Rate Test, LaSalle County Nuclear Power Station Docket No. 050-374, NPF-18, Unit #2.

Enclosed, please find corrected page 18 of the subject report. In Table #3, page 18, Measured Leak Rate phase, 95% Upper Confidence limits, the regression line of Data Set-33 to Data Set-70 is incorrectly sloped in relation to the actual calculations and Figure #2, page 19, Bechtel Leak Rate vs. Time Plot.

Very truly yours,

G. J. Diederich
Station Manager
LaSalle County Station

GJD/JPP/sjc

Attachment

cc: A. B. Davis (U.S. NRC Region III)
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Central File

DOCUMENT ID 2896r

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PDR ADOCK 05000374
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LASALLE UNIT 2

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MON, 01 JUN 1987

**** BECHTEL CALCULATIONS FOR DATA SETS 33 THRU 70 ****

DATA SET	TEST DURATION (HRS)	TAPE TIME	TEMP (R)	DRY AIR PRESSURE (PSIA)	MEAS LEAK RATE % / DAY	CALC LEAK RATE % / DAY	95% UPPER CONFIDENCE LIMIT
33	0.000000	05:46:00	553.41699	54.34170	0.0000	0.0000	0.0000
34	0.166504	05:56:00	553.44092	54.34089	0.8387	0.3113	3.0000
35	0.333008	06:05:59	553.45618	54.34235	0.4240	0.3041	3.0000
36	0.500000	06:16:00	553.47156	54.34261	0.3927	0.2968	1.8480
37	0.666504	06:26:00	553.46680	54.34347	0.2067	0.2895	0.7666
38	0.833008	06:35:59	553.46619	54.34274	0.2009	0.2823	0.5963
39	1.000000	06:46:00	553.48877	54.34248	0.2765	0.2750	0.6411
40	1.166504	06:56:00	553.49548	54.34274	0.2525	0.2678	0.6090
41	1.333008	07:05:59	553.51172	54.34494	0.2008	0.2605	0.5458
42	1.500000	07:16:00	553.50549	54.34460	0.1702	0.2532	0.4889
43	1.666504	07:26:00	553.50171	54.34389	0.1623	0.2460	0.4491
44	1.833008	07:35:59	553.51721	54.34464	0.1661	0.2387	0.4249
45	2.000000	07:46:00	553.53552	54.34515	0.1806	0.2314	0.4155
46	2.166504	07:56:00	553.53015	54.34538	0.1513	0.2242	0.3954
47	2.333008	08:05:59	553.54004	54.34520	0.1624	0.2169	0.3852
48	2.500000	08:16:00	553.55078	54.34422	0.1875	0.2097	0.3873
49	2.666504	08:26:00	553.54639	54.34689	0.1244	0.2024	0.3665
50	2.833008	08:35:59	553.55701	54.34689	0.1333	0.1951	0.3530
51	3.000000	08:46:00	553.55908	54.34747	0.1205	0.1879	0.3386
52	3.166504	08:56:00	553.54773	54.34769	0.0956	0.1806	0.3204
53	3.333008	09:05:59	553.55908	54.34722	0.1116	0.1734	0.3099
54	3.500000	09:16:00	553.57141	54.34853	0.1052	0.1661	0.2997
55	3.833008	09:35:59	553.58325	54.34902	0.1037	0.1516	0.2811
56	4.000000	09:46:00	553.58923	54.34830	0.1137	0.1443	0.2810
57	4.166504	09:56:00	553.60425	54.34785	0.1297	0.1370	0.2844
58	4.333008	10:05:59	553.60510	54.34860	0.1179	0.1298	0.2838
59	4.500000	10:16:00	553.61853	54.34942	0.1184	0.1225	0.2831
60	4.666504	10:26:00	553.63159	54.34819	0.1379	0.1153	0.2865
61	4.833008	10:35:59	553.63928	54.35020	0.1217	0.1080	0.2856
62	5.000000	10:46:00	553.64380	54.35014	0.1222	0.1007	0.2848
63	5.166504	10:56:00	553.66040	54.34958	0.1369	0.0935	0.2867
64	5.333008	11:05:59	553.64856	54.34948	0.1238	0.0862	0.2857
65	5.500000	11:16:00	553.65271	54.34998	0.1193	0.0789	0.2840
66	5.666504	11:26:00	553.66601	54.35068	0.1205	0.0717	0.2825
67	5.833008	11:35:59	553.66870	54.35144	0.1134	0.0644	0.2800
68	6.000000	11:46:00	553.66418	54.35119	0.1087	0.0572	0.2770
69	6.166504	11:56:00	553.67285	54.35248	0.1027	0.0499	0.2734
70	6.333008	12:05:59	553.67981	54.35143	0.1120	0.0426	0.2715