



**Wisconsin Electric** POWER COMPANY  
231 WEST MICHIGAN, MILWAUKEE, WISCONSIN 53201



March 11, 1975

Mr. Edson G. Case, Deputy Director  
Directorate of Licensing  
U.S. NUCLEAR REGULATORY COMMISSION  
Washington, D.C. 20555

Dear Mr. Case:

DOCKET NO. 50-266  
CORRECTIONS TO  
LICENSEE EVENT REPORT NO. 50-266/75-4  
"B" STEAM GENERATOR TUBE FAILURE  
POINT BEACH NUCLEAR PLANT

In our letter of March 8, 1975, we submitted the incident report concerning details of the steam generator tube failure which occurred on February 26, 1975, on Unit I at Point Beach Nuclear Plant. In reviewing the details of data provided in that letter, we have noted some reporting errors and incorrect conversion calculations. We should appreciate your noting the following corrections to our letter of March 8, 1975 on this subject:

1. Page 6, last paragraph, 5th line - Change 1138 hours to 2338 hours.
2. Page 6, last paragraph, 9th line - Change 1140 hours to 2340 hours.
3. Page 9, numbered paragraph 3, 7th line - Change  $10^{-6}$   $\mu\text{Ci/ml}$  to  $10^{-5}$   $\mu\text{Ci/ml}$ .
4. Page 11 - Replace table on airborne releases occurring from the start of the incident until main steam stop valve closing with the following:

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PDR ADOCK 05000266  
S PDR

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<u>Isotope</u>	<u>Air Ejector Release</u>	<u>Blowdown Tank Vent Release</u>	<u>Total Release</u>	<u>Xe-133 Equivalent</u>
Ar-41	1.39	.05	1.44	10.8
Kr-85m	12.9	.47	13.4	40.2
Kr-87	8.56	.31	8.87	133.
Kr-88	17.1	.62	17.8	267.
Xe-133	190.	6.88	197.	197.
Xe-133m	2.35	.09	2.44	2.4
Xe-135	65.2	2.36	67.5	202.
Xe-135m	9.60	.35	9.95	99.5
Xe-138	14.3	.52	14.8	148.
I-131	$8.92 \times 10^{-6}$	$1.47 \times 10^{-5}$	$2.38 \times 10^{-5}$	50.
I-132	$4.42 \times 10^{-5}$	$7.35 \times 10^{-5}$	$1.19 \times 10^{-4}$	8.3
I-133	$4.38 \times 10^{-5}$	$7.29 \times 10^{-5}$	$1.18 \times 10^{-4}$	62.
I-134	$1.03 \times 10^{-4}$	$1.70 \times 10^{-4}$	$2.75 \times 10^{-4}$	9.6
I-135	$7.33 \times 10^{-5}$	$1.21 \times 10^{-4}$	$1.96 \times 10^{-4}$	41.2
Totals			333 Ci	1271 Ci

Average Xe-133 Equivalent Release Rate = 0.44 Ci/sec for the 48-minute period until "B" main steam stop valve closed.

5. Page 12 - Replace table of airborne releases resulting from venting of "B" steam generator steam space with the following:

AIR RELEASES - CURIES

<u>Isotope</u>	<u>Total Release</u>	<u>Xe-133 Equivalent Release</u>
Ar-41	2.26	17.
Kr-85m	21.1	63.3
Kr-87	14.0	210.
Kr-88	28.2	423
Xe-133	309.	309
Xe-133m	3.83	3.8
Xe-135	106.	318.
Xe-135m	18.4	184.
Xe-138	23.3	233.
I-131	$3.21 \times 10^{-6}$	6.7
I-132	$1.58 \times 10^{-5}$	1.1
I-133	$1.58 \times 10^{-5}$	8.3
I-134	$3.48 \times 10^{-5}$	1.2
I-135	$2.79 \times 10^{-5}$	5.9
Totals	526 Ci	1784 Ci

Average Xe-133 Equivalent Release Rate during the 20-minute period of venting the "B" steam generator = 1.49 Ci/Sec.

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6. Page 12 - Replace information and table in regard to airborne releases during cooldown with the following:

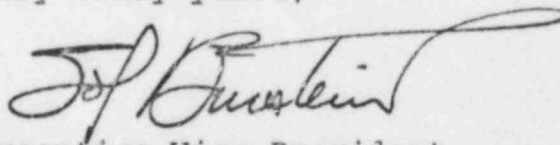
Airborne releases resulting from cooldown of the unit (375 minutes) until 0635 on 2-27-75 were as follows:

<u>AIRBORNE RELEASES - MICROCURIES</u>					<u>Curies</u>
<u>Isotope</u>	<u>Air Ejection Discharge</u>	<u>Gland Seal Exhaust</u>	<u>Steam-Driven Auxiliary Feed Pump</u>	<u>Total</u>	<u>Xe-133 Equivalent</u>
I-131	.03	1.51	2.53	4.07	8.55
I-132	.14	7.52	12.7	20.4	1.43
I-133	.18	7.43	15.6	23.2	12.2
I-134	ND	17.4	ND	17.4	0.61
I-135	.23	12.4	20.4	33.0	6.93
Totals				98.1	29.7 Ci

Average Xe-133 Equivalent release rate during the 375-minute period =  $1.32 \times 10^{-3}$  Ci/sec.

You will note that the above tables of airborne releases have been revised to include a total release figure and to correct errors in the calculation of average Xe-133 equivalents. These revisions do not materially alter the data supplied previously, but correct obvious calculational errors.

Very truly yours,



Executive Vice President

Sol Burstein

Copy to Mr. J. G. Keppler, Regional Director-Region III