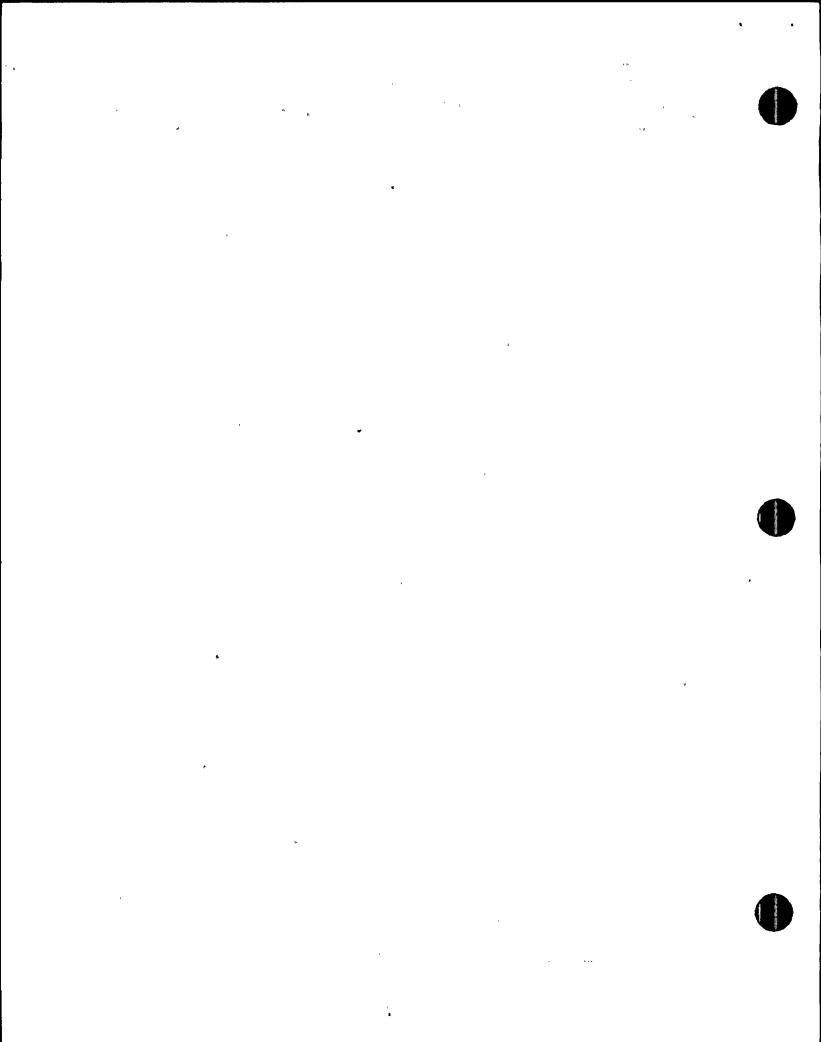
ENCLOSURE 1

Update of Actual Data for the Fourth Quarter 1995 and Corrections to the Gaseous Effluents Data for the Period July - December 1995



Unit 1 X Unit 2

Reporting Period <u>July - December 1995</u>

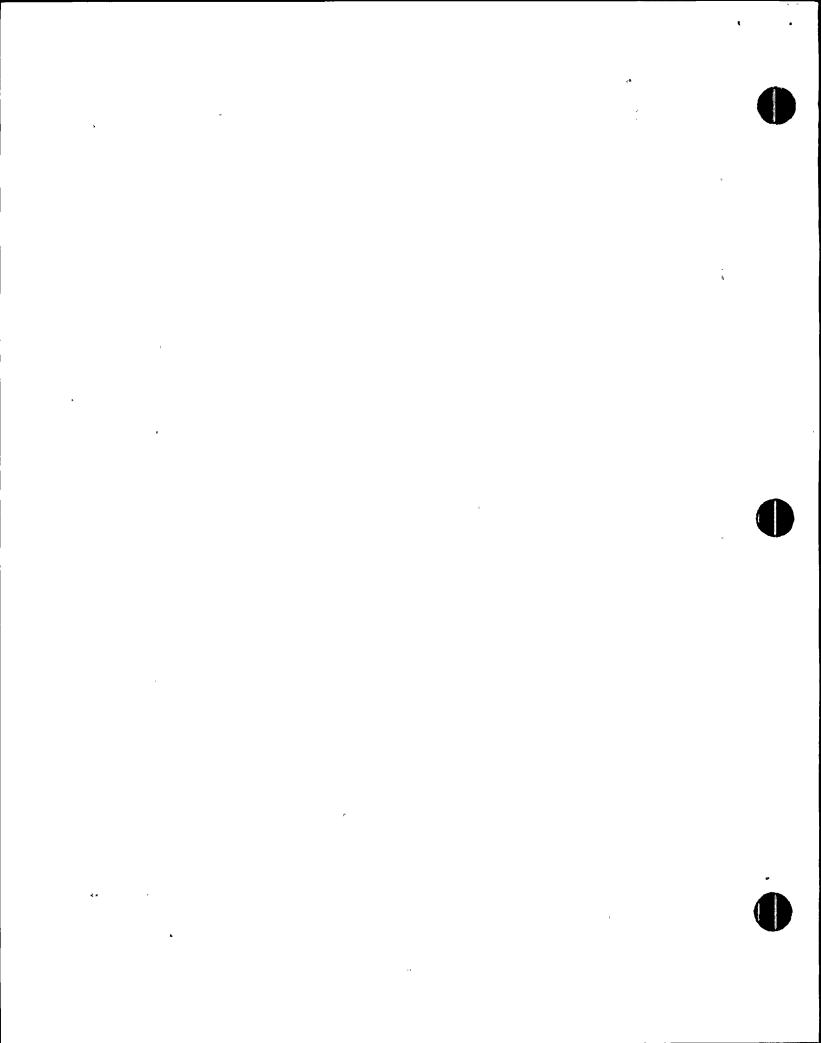
UPDATE OF RELEASE AND DOSE DATA FOR GASEOUS (ELEVATED AND GROUND LEVEL) AND LIQUID EFFLUENTS

Update of data using actual results from the off-site vendors for Strontium, Tritium, and Iron-55 for the fourth quarter 1995.

1995.						
	;	<u>4</u> *	GASEOUS QUARTER 1995	LIQUID 4* QUARTER 1995		
Nuclide ¹			Activity (Ci)	Activity (Ci)		
Sr-89			2.42E-05	No Releases		
Sr-90			<u>••</u>	No Releases		
H-3			7.78E+00	No Releases		
Fe-55			**	No Releases		
		·		GASEOUS	<u> </u>	
Particulates 1. Particulates			Ci	2.32E - 03	<u>N/A</u>	
		s >8 days release rate d	μCi/sec	2.92E-04	<u>N/A</u>	
<u>Tritium</u>	Total rel Average for perio	release rate	Ci μCi/sec (gaseous) μCi/ml (liquid)	7.78E+00 9.79E-01	<u>N/A</u> <u>N/A</u>	
Tritium, lodines, and Particulates (with half- lives greater than 8 days)	,			GASEOUS	LIQUID	
	1. Percent	of Quarterly	%	2.02E - 01 (Quarterly)	<u>N/A</u> (Quarterly)	
	2. Percent		%	2.90E – 01 (Annual)	N/A (Annual)	
	3. Percent - Dose R (Gaseou - Dose L		%	(Annual) 4.01E – 03 (Quarterly) <u>N/A</u> (Annual)	(Annual) N <u>/A</u> (Quarterly) <u>N/A</u> (Annual)	
	4. Percent	of 10CFR20 ration Limit	%	<u>N/A</u>	N/A	
	5. Percent	of Dissolved ned Noble uid)	%	<u>N/A</u>	<u>N/A</u>	

¹ Concentrations less than the lower limit of detection, as required by Technical Specifications or station procedures are indicated with a double asterisk.

² The dose is to the maximally exposed organ for gaseous effluents.



Unit 1 X Unit 2 __

Reporting Period July - December 1995

GASEOUS EFFLUENTS - GROUND LEVEL RELEASES

There were no releases via the emergency condenser vent operation. Only leakage from the vents results in an assumed release based on the concentrations in the condensate storage tanks and condenser shell.

CONTINUOUS MODE

BATCH MODE
There were no batch
releases during the
reporting period.

					reporting period.	
			314 QUARTER	4* QUARTER	3'4 QUARTER	<u>4*</u> QUARTER
1.	Fission Gases ²					
	Argon-41 Krypton-85 Krypton-87 Krypton-87 Krypton-88 Xenon-133 Xenon-135 Xenon-135 Xenon-137 Xenon-138 Xenon-127	Ci Ci Ci Ci Ci Ci Ci Ci Ci	:::::::::::::::::::::::::::::::::::::::	* * * * * * * * * *		
2.	<u>lodines</u> ² lodine-131	Ci	<u>••</u>	<u>••</u>		
	lodine-133 lodine-135	Ci Ci	==	*::		
3,	Particulates ²					
	Strontium-89 Strontium-90 Cesium-134 Cesium-137 Cobalt-60 Cobalt-58 Manganese-54 Barium-Lanthanum-140 Antimony-125 Niobium-95 Cerium-141 Cerium-144 Iron-59 Cesium-136 Chromium-51 Zinc-65 Iron-55 Molybdenum-99	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.01E-09 1.29E-08 1.90E-06 4.71E-09	5.96E - 09 1.74E - 06		
4.	<u>Tritium</u>	Ci	5.62E+00	5.62E+00		

¹ This Attachment 4 supersedes the information provided in the July-December 1995 Semi-Annual Radioactive Effluent Release Report for Nine Mile Point Nuclear Station Unit 1. The following 4th quarter category has been updated and includes actual off-site vendor results and deletes estimated values where appropriate: 3.

Concentrations less than the lower limit of detection, as required by Technical Specifications or station procedures are indicated with a doublr asterisk.

1 • . • 4

•