

ID/13B

EFFLUENT AND WASTE DISPOSAL  
SEMI-ANNUAL REPORT July - December, 1983  
GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

QCP 100-S25

Revision 1

May 1983

	Unit	Quarter Third	Quarter Fourth	Est. Total Error, %
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## A. FISSION &amp; ACTIVATION GASES

1. Total Release	Ci	3.58E03	2.20E03	
2. Average release rate for period	μCi/sec	4.51E02	2.77E02	
3. a. Percent of Tech Spec limit Chimney	%	9.28E-02	5.56E-02	
b. Percent of Tech Spec limit Stack	%	3.78E-01	2.14E-01	

## B. IODINES

1. Total Iodine-131	Ci	5.77E-02	3.41E-02	
2. Average release rate for period	μCi/sec	7.26E-03	4.28E-03	
3. a. Percent of Tech Spec limit station.	%	4.07E-01	1.84E-01	

## C. PARTICULATES

1. Particulates with half-lives > 8 days	Ci	3.11E-02	8.15E-03	
2. Average release rate for period	μCi/sec	3.91E-03	1.03E-03	
3. Gross alpha radioactivity		5.80E-07	1.40E-06	

## D. TRITIUM

1. Total Release	Ci	6.61E00	4.88E02	
2. Average release rate for period	μCi/sec	8.32E-01	6.14E01	

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APPROVED

JUN 03 1983

Q.C.O.S.H



**Commonwealth Edison**  
72 West Adams Street, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

DMB

PRINCIPAL STAFF		
RA		DPPR <i>has</i>
D/RA		DE
A/RA		DRASE <i>✓</i>
RC		DRMA
		SCS
		ML
		File <i>has</i>

*orig + 1*  
April 18, 1984

Mr. James G. Keppler  
Regional Administrator  
Director of Inspection and Enforcement  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Subject: Errata to the July-December, 1983 Semi-Annual Effluent Report for  
Quad Cities Station NRC Dockets 50-254 and 50-~~256~~  
*265*

Dear Mr. Keppler:

Enclosed is a revised Page One for the Quad Cities July-December, 1983 Semi-Annual Effluent Report with the proper date of July-December, 1983. Please replace your current page with the revised page.

One copy of the page is provided for your use and 39 copies are being submitted directly to Mr. Edson G. Case, Deputy Director of the Office of Nuclear Reactor Regulation.

Sincerely yours,

*B. B. Stephenson 4/18/84*  
B. B. Stephenson  
Operations Manager

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BBS/CJB/lmk  
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APR 27 1984