

**SMUD**

SACRAMENTO MUNICIPAL UTILITY DISTRICT ☐ 6201 S Street, P.O. Box 15830, Sacramento, CA 95813; (916) 452-3211  
AN ELECTRIC SYSTEM SERVING THE NORTHEAST OF CALIFORNIA

RJR 85-241

May 20, 1985

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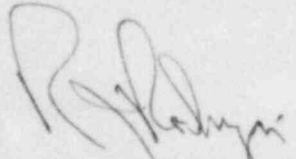
REGION V IEE

J B MARTIN REGIONAL ADMINISTRATOR  
REGION V OFFICE OF INSPECTION AND ENFORCEMENT  
US NUCLEAR REGULATORY COMMISSION  
1450 MARIA LANE SUITE 210  
WALNUT CREEK CA 94596

DOCKET 50-312  
LICENSE NO. DPR-54  
CORRIGENDUM TO DISTRICT TRANSMITTAL DATED FEBRUARY 28, 1985

The District hereby submits a correction of a typographical error that was included in a District transmittal to your office dated February 28, 1985 entitled "Special Report No. 85-01." A marked up copy of the original page is included with the corrected copy for easy reference.

Please attach this transmittal to the referenced document.

  
R. J. Rodriguez  
Assistant General Manager,  
Nuclear

Attachment

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PDR ADDCK 05000312  
S PDR

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TABLE 1

FISH RADIONUCLIDE CONCENTRATION  
(pCi/gm)

Downstream Distance (km)	Cs-134			Cs-137 <sup>7</sup>		
	<u>Sunfish</u>	<u>Bass</u>	<u>Catfish</u>	<u>Sunfish</u>	<u>Bass</u>	<u>Catfish</u>
0.5	5.48	2.23	9.41 E-01	11.45	5.00	2.52
6.5	1.30	7.31 E-01	3.18 E-01	2.73	1.63	9.05 E-01
7.3	1.08	6.30 E-01	2.75 E-01	2.25	1.40	7.89 E-01
12.0	3.51 E-01	2.63 E-01	1.17 E-01	7.33 E-01	5.82 E-01	3.53 E-01
12.5	3.11 E-01	2.40 E-01	1.07 E-01	6.50 E-01	5.30 E-01	3.24 E-01
13.0	2.76 E-01	2.18 E-01	9.79 E-02	5.77 E-01	4.83 E-01	2.98 E-01
18.0	8.36 E-02	8.61 E-02	3.96 E-02	1.75 E-01	1.90 E-01	1.27 E-01

## Sunfish

$$\text{Cs-134} = 6.17 e^{-0.239D}$$

$$\text{Cs-137} = 12.9 e^{-0.239D}$$

## Bass

$$\text{Cs-134} = 2.45 e^{-0.186D}$$

$$\text{Cs-137} = 5.49 e^{-0.187D}$$

## Catfish

$$\text{Cs-134} = 1.03 e^{-0.181D}$$

$$\text{Cs-137} = 2.75 e^{-0.171D}$$

D = Downstream distance in km.

Cs = Cesium concentrations in pCi/gm wet weight.

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(pCi/gm)

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