



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

RR #1, BOX 127E, EAST HAMPTON, CONN. 06424



April 23, 1981

Docket No. 50-213

Director, Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Enclosed is a revision to the Semiannual Radioactive Effluent and Waste Disposal Report covering operations at the plant for the period of July 1, 1980 to December 31, 1980. The attached table delineates the revisions.

Very truly yours,

Richard H. Graves
Station Superintendent

RHG/mts
Enclosures

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TABLE 1

<u>July - September, 1980</u>		
<u>A) Airborne Effluents</u>	<u>Original Dose</u>	<u>Revised Dose</u>
1. Maximum Individual Dose		
a. Whole Body	2.8(-2) mrem	2.6(-2) mrem
b. Skin	4.4(-2) mrem	3.5(-2) mrem
c. Thyroid	2.0(-2) mrem	2.0(-2) mrem
2. Population Dose 0-50 Miles		
a. Whole Body	5.0(-2) person-rem	4.8(-2) person-rem
b. Skin	7.4(-2) person-rem	6.5(-2) person-rem
c. Thyroid	4.7(-2) person-rem	4.5(-2) person-rem
3. Average Dose 0-50 Miles		
a. Whole Body	1.3(-5) mrem	1.3(-5) mrem
b. Skin	1.9(-5) mrem	1.7(-5) mrem
c. Thyroid	1.2(-5) mrem	1.2(-5) mrem
 <u>B) $\bar{E}$ Beta and Gamma</u>	 <u>Original</u>	 <u>Revised</u>
3rd Quarter - 1980		
$\bar{E}$ Beta	.333 MeV	.312 MeV
$\bar{E}$ Gamma	.166 MeV	.141 MeV
 4th Quarter - 1980		
$\bar{E}$ Beta	.405 MeV	.226 MeV
$\bar{E}$ Gamma	.470 MeV	.096 MeV