

70-00036

10-11-83

OCT 11 1983

R

Docket No. 70-36

Combustion Engineering, Inc.
ATTN: Mr. H. V. Lichtenberger
Vice President
Manufacturing
Nuclear Power Systems
Windsor, CT 06095

Gentlemen:

Enclosed is an addendum to IE Inspection Report No. 70-036/83-01 transmitted by our letter dated April 15, 1983. It consists of comparative results for samples collected and split during our inspection. The results of gross alpha and beta analyses in Table I are compared with 10 CFR 20 Appendix B, Table II limits for natural uranium. The results indicate that the samples were below 10% of that limit. The laundry waste sample results could not be directly compared as your laboratory analyzed for uranium-235 rather than gross alpha as requested. This comparison will be made during a subsequent inspection.

Sincerely,

C. J. Paperiello, Chief
Emergency Preparedness and
Radiological Safety Branch

Enclosure: As Stated

cc w/encl:
J. A. Rode, Plant Manager
DMB/Document Control Desk (RIDS)

RIII

Januska/jp
10/05/83

RIII

Schumacher

RIII

Grant

RIII

Greger

RIII

Paperiello
10/7/83

SM-11

TABLE 1
 NUCLEAR REGULATORY COMMISSION
 OFFICE OF INSPECTION AND ENFORCEMENT
 CONFIRMATION MEASUREMENTS PROGRAM
 FACILITY: COME EUB
 FOR THE 3 QUARTER OF 1983

SAMPLE	ISOTOPE	-----MFC-----		----LICENSEE----		---LICENSEE:NRD---		
		RESULT	ERROR	RESULT	ERROR	RATIO	RES	T
W FILTER	ALPHA	1.0E-12	1.0E-13	9.5E-13	0.0E-01	9.5E-01	1.0E 01	E
CELL	ALPHA	2.0E-10	2.0E-10	2.0E-09	0.0E-01	2.2E 00	4.5E 00	E
	BETA	2.5E-07	2.0E-08	3.0E-07	0.0E-01	2.7E-01	2.3E 01	E
OFFER: 1	ALPHA	7.0E-10	2.0E-10	2.0E-09	0.0E-01	2.9E 00	3.5E 00	E
	BETA	5.0E-07	5.0E-09	3.0E-07	0.0E-01	2.0E-01	1.0E 00	E
OFFER: 2	ALPHA	2.0E-10	2.0E-10	2.0E-09	0.0E-01	3.3E 01	3.0E 00	E
	BETA	1.0E-09	5.0E-07	3.2E-07	1.0E-09	3.2E 00	2.0E-01	E

CONFIRMATION RESULTS:
 NUCLEAR REGULATORY COMMISSION
 OFFICE OF INSPECTION AND ENFORCEMENT
 CONFIRMATION MEASUREMENTS PROGRAM
 FACILITY: COME EUB
 FOR THE 3 QUARTER OF 1983