

Attachment B

Revised Pages for the July 1 through
December 31, 1982 Report

B306270184 B30616
PDR ADDCK 05000003
R PDR

Indian Point Units 1 & 2

RADIOLOGICAL IMPACT ON MAN

(Reference Regulatory Guide 1.21, page 12)

A. Maximum Individual Doses

(1) <u>Pathways</u> (Gaseous)	<u>Total Body</u> mRem	<u>Skin</u> mRem	<u>Thyroid</u> mRem	<u>Bone</u> mRem
(a) Noble Gas Immersion				
(i) Batch Releases	0.129 E+00	0.364 E+00	N/A	N/A
(ii) Continuous Releases	0.248 E+00	0.701 E+00	N/A	N/A
(b) Inhalation*	7.50 E-03	N/A	6.14 E-02	3.32 E-02
(c) Ground Deposition	0.134 E-01	0.157 E-01	N/A	N/A
(d) Milk Ingestion*	2.18 E-03	N/A	7.28 E-03	1.02 E-02
(e) Meat Ingestion***	3.33 E-04	N/A	3.59 E-04	1.66 E-03
(f) Vegetable Ingestion***	3.05 E-02	N/A	1.18 E-01	1.51 E-01

(2) Pathways (Liquid)

(a) All See Attached "LADTAP" printout
Attachment I

- * Infants are critical age group
- ** Adults are critical age group
- *** Children are critical age group

NA = Not Applicable

B. Population

(1) Pathways(Gaseous)

	<u>Total Body</u> (man-rem)	<u>Thyroid</u> (man-thyroid rem)
(a) Noble Gas Immersion		
(i) Batch Release	0.625 E+01	N/A
(ii) Continuous Release	0.123 E+02	N/A
(b) Inhalation	0.298 E+00	0.313 E+01
(c) Ground Deposition	2.985 E-01	N/A
(d) Totals	2.18 E+01	0.313 E+01

(2) Pathways(Liquid)

(a) All

See attached "LADTAP" printout
Attachment I

C. Average Doses to Individuals

(1) Pathways

(a) Liquid-Total Body	9.53 E-04 mRem
(b) Gaseous-Total Body	1.14 E-03 mRem

N/A = Not Applicable