

WORLDWIDE DEPOSITION OF **S: THROUGH 1981

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New York, NY 10014



June 1983

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NUCLEAR REGULATORY COMMISSION

Docket No. 50-352/353 Original E.H. No. 158
 In the matter of PECO - General 102

| | | |
|-------------|------------|-------------------------------------|
| Staff | IDENTIFIED | <input checked="" type="checkbox"/> |
| Applicant | RECEIVED | <input checked="" type="checkbox"/> |
| Interviewer | RECEIVED | <input type="checkbox"/> |
| Contract | | <input type="checkbox"/> |
| Date | DATE | <u>6/19/84</u> |
| By | Address | <u>Mary Simon</u> |

QUARTERLY FALLOUT DEPOSITION COLLECTIONS

SITE: NEW YORK, NEW YORK

SURFACE AIR SAMPLING SITE

LAT. 40 44N LONG. 74 00W ALT. 56 M. (POT)

SOURCE: ENVIRONMENTAL MEASUREMENTS LABORATORY, DEPARTMENT OF ENERGY

| | | 1 ST | 2 ND | 3 RD | 4 TH | CUM. TOTAL |
|------|--------------------|-------|-------|-------|-------|------------|
| | | ---- | ---- | ---- | ---- | ----- |
| 1976 | PRECIP. (CM.) | 30.22 | 26.28 | 28.17 | 20.17 | 104.84 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.09 | 0.03 | 0.09 | C.26 |
| | SR-90 CONC. (PC/L) | 0.17 | 0.34 | 0.11 | 0.45 | |
| 1977 | PRECIP. (CM.) | 30.92 | 23.59 | 27.72 | 56.77 | 139.00 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.19 | 0.27 | 0.30 | C.81 |
| | SR-90 CONC. (PC/L) | 0.16 | 0.81 | 0.97 | 0.53 | |
| 1978 | PRECIP. (CM.) | 31.97 | 33.57 | 35.31 | 25.30 | 126.15 |
| | SR-90 (MCI/SQ.KM.) | 0.25 | 0.43 | 0.12 | 0.06 | C.86 |
| | SR-90 CONC. (PC/L) | 0.78 | 1.28 | 0.34 | 0.24 | |
| 1979 | PRECIP. (CM.) | 41.35 | 29.46 | 24.92 | 23.72 | 119.45 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.14 | 0.05 | 0.03 | C.25 |
| | SR-90 CONC. (PC/L) | 0.17 | 0.48 | 0.20 | 0.13 | |
| 1980 | PRECIP. (CM.) | 29.92 | 36.08 | 19.18 | 15.42 | 100.60 |
| | SR-90 (MCI/SQ.KM.) | 0.05 | 0.06 | 0.01 | 0.02 | C.14 |
| | SR-90 CONC. (PC/L) | 0.17 | 0.17 | 0.05 | 0.10 | |
| 1981 | PRECIP. (CM.) | 16.64 | 21.65 | 24.03 | 22.35 | 84.67 |
| | SR-90 (MCI/SQ.KM.) | 0.07 | 0.23 | 0.04 | 0.02 | C.36 |
| | SR-90 CONC. (PC/L) | 0.42 | 1.06 | 0.17 | 0.00 | |
| 1982 | PRECIP. (CM.) | 24.71 | 29.24 | -- | -- | 53.95 |
| | SR-90 (MCI/SQ.KM.) | 0.02 | 0.01 | -- | -- | C.03 |
| | SR-90 CONC. (PC/L) | 0.08 | 0.03 | -- | -- | |

NOTES

--: DATA NOT AVAILABLE

*: ZERO OR TRACE

A: APPROXIMATE

B: LOWER LIMIT OF REPORTED DATA

C: EXTRAPOLATED FROM INCOMPLETE DATA SF