Information in this record was deleted in accordance with the Freedom of Information Act
Exemptions 6
FOIA/PA 2005-0195

Alan Jacobsen: 1999 data, 1st Quarter data

1993 report ⇒ ~~best data~~

effluent exhaust: < 2% of MPC (gas thru HEPA)

particles @ courtyard resuspended.

NPI cannot dispose industrial waste water

WWSSE

expect highest exposed individual dose will drop 20% in 2000

NPI has done an extensive evaluation of highest exposed individual (86-93 mean) conservative est. ~~[illegible]~~ State does not have copies of this evaluation — reviewed during inspection

part of AL.AR.4

Effluent data for exhaust: reviewed but no copies in files

State has copies of liquid effluent information — (totals) but files in AG office.

NPI does 2 properties/month - one previous survey, and one new are within 1 km

found 3 particles on 2 particles in ~~[illegible]~~ 1999

documentation ~~[illegible]~~ in inspection report, notes to files. NPI monthly report,

old vs new particles (based on amount of soil removed to get particles) - do evaluate possible Ingestion Pathway - see 1993 report.

Courtyard - removed ~~[illegible]~~ 40 mCi ~~[illegible]~~ during cleanup down 4th quarter in 1999

verify that TLD data is going down and instead of increasing

→ reciprocity NUREG → renewal call.

(b)(6)

Rockville Romada 6/29 $ 118.00 + 12% tax

P18327

6/23/00

Safety Light concerns of the State

Overhoff Technology

513-248-2400

-01 license limit 12 million (August 1999)

running inventory of 1.88 million curies

melting only related to teletherapy source – not permitted

100 mrem – dose limit must meet

500 mrem – continuous @ 500 mrem / 40 in restricted area

39 μR/hr

env. monitoring – 12 locations identified by MDE.

cleanup dry pond recently

highest spot – 390 mR/yr (continuously)

at back of property near RR.

have been cited 3x in past for 500 mrem.

MDE has consistent

maintained No HIS to public

↓ upheld by court.

(3/99)

most recent 500 limit exceeded

due to dry pond / skyshine.

600 ft³ removed from dry pond in 11/99

12/99 water reorganization – drop skyshine.

NPI is opposed to ship waste - no legal requirement (is only turn license condition)

all revenue $800,000 gross, $400,000 from irradiator.

particles 2-50 μCi range
↳ microscopic
↳ from courtyard → subsequently cleanup → 40 mCi
↓
70% removed by rock bed on-site
30% makes it to ~~settling~~ dry pond.

last meet: 5/98

lots of surveys off site -

250 particles found offsite
0.5 μCi - 50 μCi
over 12 yrs.

130 - 170 pCi/g along RRs
8 pCi/gm. in license limit
↳ handled in compliance site

6 employees approach - 60 employees badged (all employees)
3.6 - 4.5 rem/yr.
↓
most ~~#~~ get M doses

Waste criteria
up to 8/24/99 generated - ~5000 Ci → August 2004
8/24/99 and on generated ~~on~~ → shipped ~~to~~ w/in 2 yrs.
8/24/99 sources in pool, ship w/in 4 yrs.