

ENTRY NO. **CU102** Date

Cyclotron Model NEN Cyclotron 6

Institution DuPont Merck Pharmaceutical Co.

Address 331 Treble Cove Rd. Billerica, MA 01862

Tel (508) 671-8012 Telex

Fax EMAIL

In Charge: Peter Holton Reported by: Frank Buck

HISTORY

MILESTONE DATES:

Installation 6/90 First Beam 11/90

DESIGN/CONSTRUCTION BY: IBA

COST: Accelerator Facility

FUNDED BY: E.I. DuPont

STATUS

STAFF: Operators Technicians

BUDGET: Machine Funded by

TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)

(a) Isotope Production	100	%
(b)		%
(c)		%
(d)		%
(e)		%

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) H ⁻	30	-	200
(b)			

1991 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed 200 m² Moveable m²

Target Stations: 3 No. Served At Same Time: 1

OTHER FACILITIES:

REFERENCES/NOTES

(a)

(b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. **CU104** Date October, 1995

Cyclotron Model IBA Cyclone 30

Institution State University of N.Y.

Address Rm 105 Parker, 3435 Main St. Buffalo N.Y. 14214

Tel 716-838-5889 Telex

Fax 716-838-4918 E-MAIL BOB@PROMETHEUS.NUCMED.

In Charge: Dr. Ackerhalt Reported by: BUFFALO.EDU.

HISTORY

MILESTONE DATES:

Installation Fall of '92 First Beam December 1992

DESIGN/CONSTRUCTION BY: Various contracts

COST: Accelerator \$3.5 Mil. Facility \$3 Mil.

FUNDED BY: VA Admin + Suny Med.

STATUS

STAFF: Operators 3 Technicians 2

BUDGET: Machine Funded by

TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)

(a)		%
(b)		%
(c)		%
(d)		%
(e)		%

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) Protons		400	400
(b)			

1994 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed: 63 m² Moveable 0 m²

Target Stations: 10 No. Served At Same Time: 2

OTHER FACILITIES: 1Km Pneumatic Tube to a V.A. Hospital

REFERENCES/NOTES

(a)

(b)

PLAN VIEW OF FACILITY, COMMENTS

