

ENTRY NO. CU91 Date
 Cyclotron Model NEN Cyclotron 2
 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 8/76 First Beam 11/76
 DESIGN/CONSTRUCTION BY: Cyclotron Corp. CS-30
 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)	Protons	26	200	
(b)				

1991 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed 50 m² Moveable m²
 Target Stations: 1 No. Served At Same Time:
 OTHER FACILITIES:

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU92 Date
 Cyclotron Model NEN Cyclotron 3
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HISTORY

MILESTONE DATES:
 Installation 5/78 First Beam 8/78
 DESIGN/CONSTRUCTION BY: TME Cyclotron Corp. CS-30
 COST: Accelerator Facility
 FUNDED BY:

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)	Protons	26	200	
(b)				

1991 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed 50 m² Moveable m²
 Target Stations: 1 No. Served At Same Time:
 OTHER FACILITIES:

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS