

ENTRY NO. **CU97** Date .....

Cyclotron Model .. NEN Cyclotron 1  
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 .. 3/70 First Beam .. 7/70  
DESIGN/CONSTRUCTION BY: Cyclotron Corp. CS-22  
COST: Accelerator Facility ..  
FUNDED BY: E.I. DuPont

**STATUS**

STAFF: Operators .. Technicians ..  
BUDGET: Machine .. Funded by ..  
TIME DISTRIBUTION: (e.g. basic research, isotope production, main-  
tenance, etc.) Isotope Production 100 %  
(a) .. %  
(b) .. %  
(c) .. %  
(d) .. %  
(e) .. %

**CHARACTERISTIC BEAMS**

	Accelerated Ions	E/A (MeV/u)	Current(part $\mu$ A)	
			Internal	External
(a)	Protons	22	200	
(b)				

1991  $\mu$ A-hours on target: .....

**FACILITIES**

SHIELDED AREA: Fixed .. 60.. m<sup>2</sup> Moveable .. m<sup>2</sup>  
Target Stations: .. 1.. No. Served At Same Time: ..  
OTHER FACILITIES: ..  
.....  
.....

**REFERENCES/NOTES**

(a) ..  
(b) ..

**PLAN VIEW OF FACILITY, COMMENTS**