

ENTRY NO. **CU79** Date November 1995
 Cyclotron Model MC17
 Institution Uppsala University PET-Centre
 Address Akademiska Sjukhuset, 751 85 Uppsala
 Tel (46) 18 18 33 81 Telex
 Fax (46) 18 18 33 90 E-MAIL JOACHIM.SCHULTZ@pet.uu.se (Joachim Schultz)
 In Charge: B. Långström Reported by: JOACHIM SCHULTZ

HISTORY
 MILESTONE DATES:
 Installation Dec '90-May '91 First Beam May '91
 DESIGN/CONSTRUCTION BY: Scanditronix AB
 COST: Accelerator 13 000 000SKr Facility 104 000 000 SKr
 FUNDED BY: Various funds

STATUS
 STAFF: Operators 6 Technicians 1
 BUDGET: Machine 1.3MSKr Funded by PET-Centre
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) Isotope production 93 %
 (b) Maintenance 7 %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) H+	17	80	65
(b) D+	8.5	80	50

1994 μ A-hours on target: 30 000

FACILITIES
 SHIELDED AREA: Fixed: 40 m² Moveable m²
 Target Stations: 1 No. Served At Same Time:
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. **CU81** Date October 1995
 Cyclotron Model TR30/15
 Institution Institute of Nuclear Energy Research
 Address 1000 Wen-Hua Rd, Lung-Tan, Taoyuan, Taiwan, R.O.C
 Tel 886-3-4711400 Telex
 Fax 886-3-4711408 E-MAIL
 In Charge: Reported by:

HISTORY
 MILESTONE DATES:
 Installation Feb. 1993 First Beam May 1993
 DESIGN/CONSTRUCTION BY: Ebco Tech, Canada
 COST: Accelerator Facility
 FUNDED BY: Government

STATUS
 STAFF: Operators 4 Technicians
 BUDGET: Machine Funded by Government
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) Isotope production 60~70 %
 (b) Maintenance 20~30 %
 (c) Basic Research 10~20 %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) H-	15-30 / 350		350
(b) D-	8-15 / 150		150

1994 μ A-hours on target:

FACILITIES
 SHIELDED AREA: Fixed: 1484 m² Moveable m²
 Target Stations: 4 No. Served At Same Time: 2
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

