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DESIGN AND CONSTRUCTION OF A FACILITY FOR
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Rept. R 23.
Order from CTS or SLA \$6.60 EURAEC-41

I. Adorni, N.
II. Berkowitz, L.
III. CISE R-23
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V. EURATOM (Belgium)

Trans. of rept. from Centro Informazioni Studi
Esperienze, Milan (Italy) July 60.

DESCRIPTORS: *Heat exchangers, *Heat transfer,
Steam, *Hydraulic systems, Pipes, Boilers, Pressure
regulators, *Electrical equipment, Power supplies,
Switches, Control systems, Test equipment, Flow-
meters, Pressure gages, Temperature sensitive
elements, Electrometers, *Programming, Coding.

0254237

A heat transfer facility designed to permit measure-
ments of heat transfer, burnout, and pressure drop
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no. 2) (over)

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- II. Casagrande, I.
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DESCRIPTORS: Experimental data, *Adiabatic gas flow, Gas flow, Liquids, Films, Thickness, Phase studies, Velocity, Distribution, Pressure, Reduction, Reactor coolants, Power reactors.

C226139

All the data obtained on film thickness, phase and velocity distribution and pressure drops in a cylindrical test section are reported.

(Nuclear Physics--Nuclear Engineering, FI, v. 5, no. 9)

Office of Technical Services

63-13138

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RESULTS OF WET STEAM COOLING EXPERI-
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Order from OTS or SLA \$4.60 EURAEC-45

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DESCRIPTORS: *Reactor coolants, Steam, Water,
Mixtures, Pressure, Reduction, *Heat transfer,
Reactor cores, Reactor fuel elements.

Data obtained by the Piacenza heat transfer facility
concerning the wet steam coolant, the annulus test
element, and internal and bilateral heating are
presented. (See also EURAEC-44)

- I. Title: Wet Steam ...
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(Nuclear Physics--Nuclear Engi-
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Office of Technical Services

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Order from OTS or SLA \$8.10 EURAEC-44

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DESCRIPTORS: Power reactors, *Reactor coolants,
Steam, Water, Mixtures, Pressure, Reduction,
*Heat transfer, Reactor cores, Fuel elements.

(Nuclear Physics--Nuclear Engineering, TT, v. 8,
no. 10)

62-24600

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- II. Bertolotti, S.
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