

दूरभाषी : तारापूर २२१, २३१
तार : अटमपावर, तारापूर (थाना)
दूरदंकरण : ०१३२-२०९
TELEPHONE: TARAPUR 221,231
TELEGRAM : ATOMPOWER
TARAPUR (THANA)
TELEX : TAPS 0132-209.



AIR MAIL

तारापूर अंटॉमिक
पावर स्टेशन पोस्ट
जिल्हा : थाना
(महाराष्ट्र) ४०१५०४
TARAPUR ATOMIC
POWER PROJECT P. O.
THANA DISTRICT, 401-504
(MAHARASHTRA STATE)

भारत सरकार
GOVERNMENT OF INDIA
परमाणु ऊर्जा विभाग
DEPARTMENT OF ATOMIC ENERGY
तारापूर परमाणु बिजलीघर
TARAPUR ATOMIC POWER STATION

No. TAPS/ECS/T-55

November 3, 1982

Office of the Inspection & Enforcement,
US NRC Washington D.C. 20555
U.S.A

Attn: Mr. M.R. Wegner,
Division of Engg. & Quality Assurance.

Sub: SSINS No.6835 IN 82-41 - Failure of Safety/
Relief Valves to open.
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Dear Sir:

This has reference to the above IE document bringing out the incident of failure of reactor safety/relief valves to open at Hatch Unit 1. It appears from the IE document and the previous incident of failure of safety relief valves at Target Rock two stage safety relief valves are quite frequent. It appears from the design that the main piston and the pneumatic actuating piston system are not on the same shaft and are connected by an operating fluid system. The problem can be either of pneumatic actuation system or on the main piston system and is difficult to isolate. It is also not certain that frequent exercising would be a satisfactory method to ensure its operability, as actuation of these valves may result in simmering leaks or non-closure in case of minor binding which might cause further problems in containment.

It would be interesting to know the results of further study on the system. Appreciate if you could keep us informed.

Thanking you,

Yours faithfully,


(K. Nanjundeswaran)
Deputy Chief Superintendent

8211290304 821103
PDR ADCK 05000321
G PDR

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