

2 1984



Directorate of Intelligence

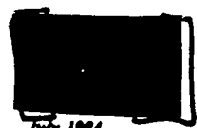


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July 1984

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Comments and queries on the contents of this publication are welcome. They should be directed to the analysts whose names and secure line extensions are listed in the table of contents. 

The articles in this publication have been coordinated with other CIA components. 



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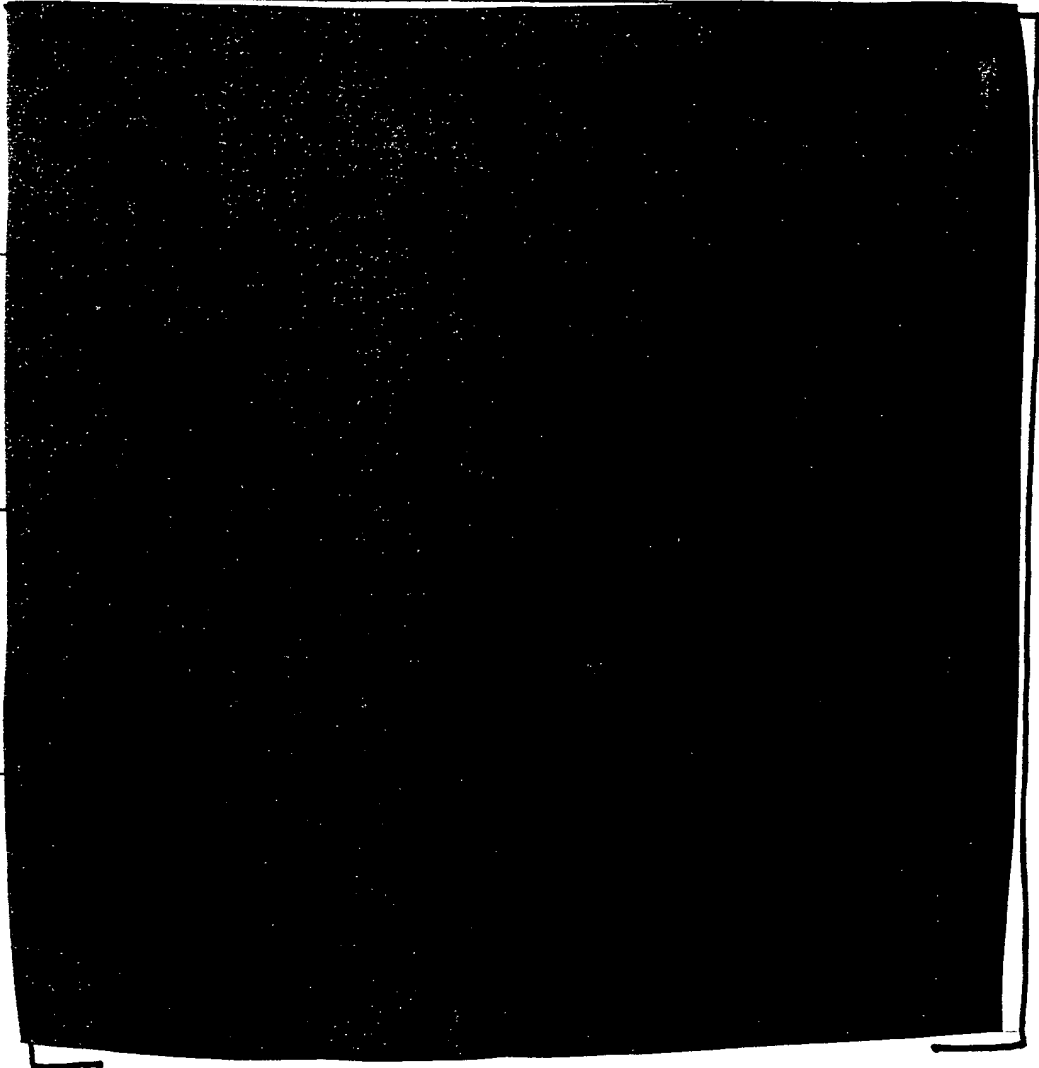
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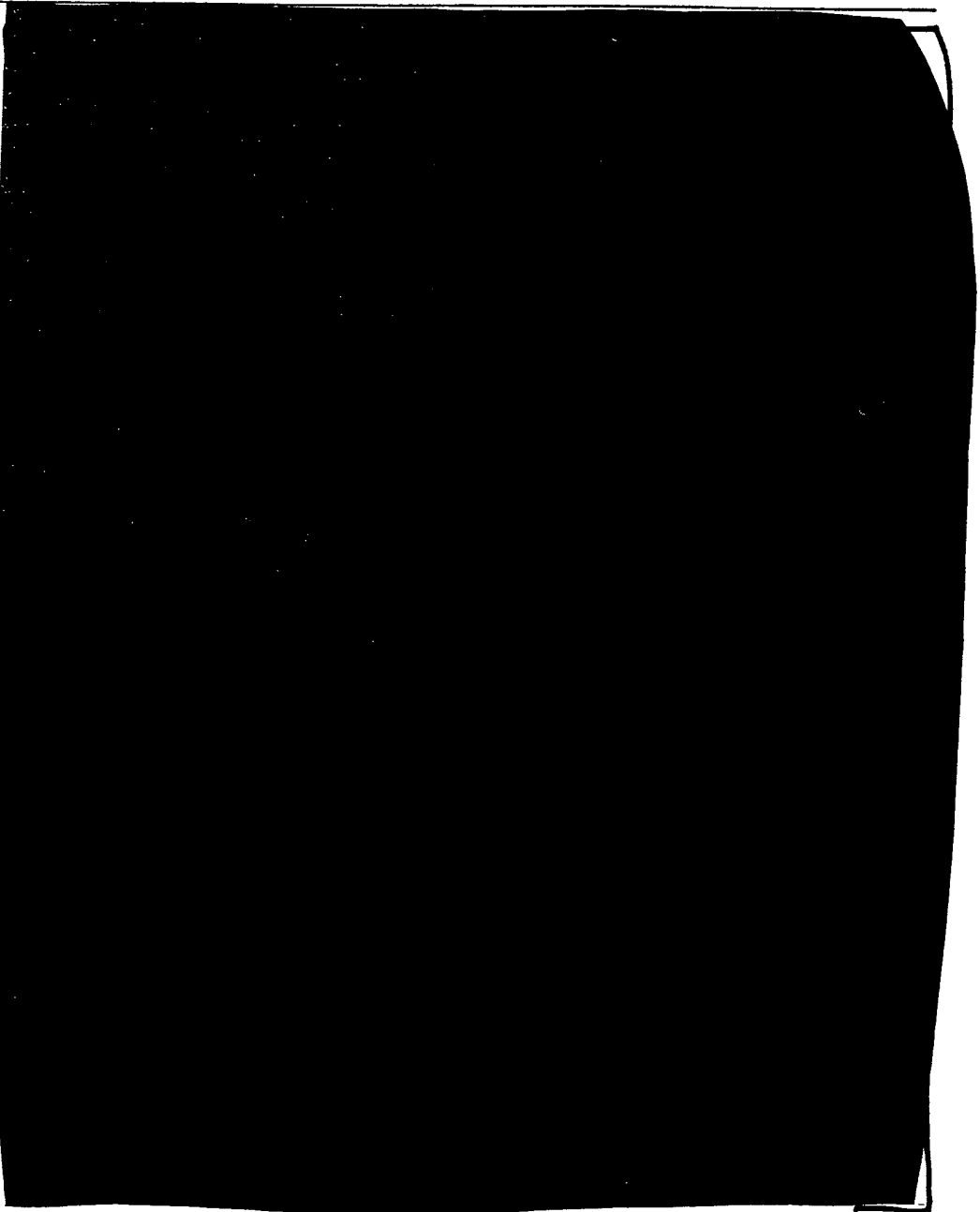
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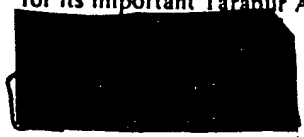


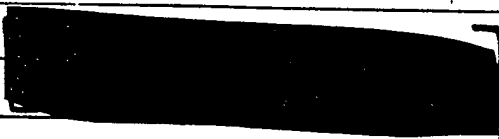



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21 **Probable Mixed-Oxide Reactor Fuel Facility Nears Completion at Tarapur, India**

A facility near Bombay, which would give India an indigenous source of fuel for its important Tarapur Atomic Power Station, may be operational by 1986.



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[REDACTED]

Probable Mixed-Oxide Reactor Fuel Facility Nears Completion at Tarapur, India [REDACTED]

A facility probably intended to produce mixed oxide for nuclear reactor fuel is nearing completion at the Tarapur Atomic Complex near Bombay, India. Mixed-oxide (MOX) fuel is a mixture of plutonium and uranium that could be used in India's pilot-scale breeder reactor at Kalpakam, near Madras, due to become operational in early 1985. It could also be used as an alternative source of fuel for the Tarapur Atomic Power Station. The power station, a vital source of electricity for Bombay, is now dependent on foreign-supplied enriched uranium fuel. An indigenous source of fuel for this facility would be an important step toward India's goal of achieving a self-sufficient nuclear power program. [REDACTED]

[REDACTED]

[REDACTED]