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 ZERINGUE, O.J. Tennessee Valley Authority
 RECIPIENT NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Application for amends to Licenses DPR-33, DPR-52 & DPR-68, providing LCO & surveillance requirements for reactor core thermal-hydraulic stability, implements recommendations of Suppl 1 to NRC Bulletin 88-007 & revises TS Bases 4.2.

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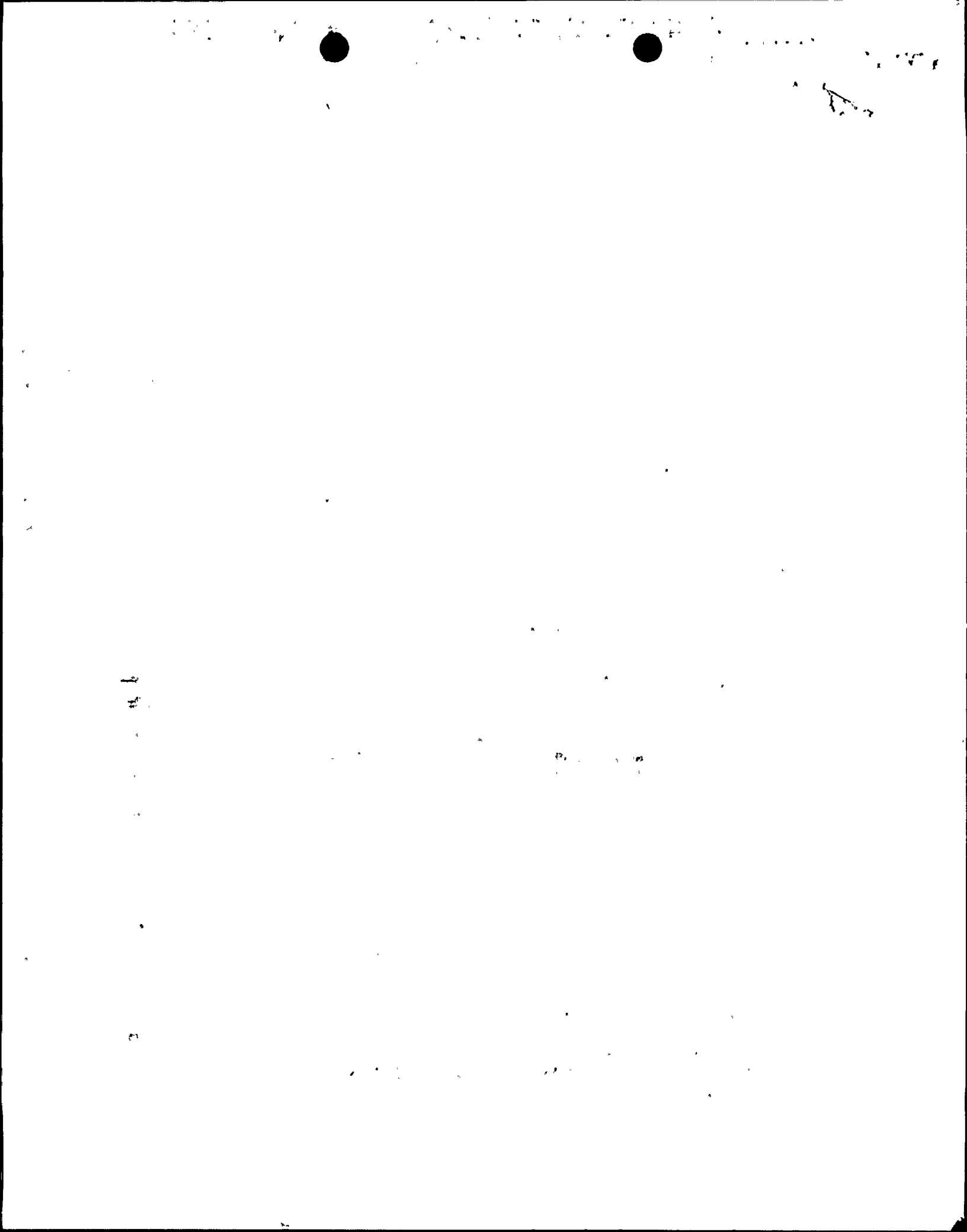
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O. J. "Ike" Zeringue
Vice President, Browns Ferry Operations

JAN 14 1992

TVA-BFN-TS-300

10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - TVA BFN TECHNICAL SPECIFICATION (TS)
NO. 300 REACTOR CORE THERMAL-HYDRAULIC STABILITY

In accordance with the provisions of 10 CFR 50.4 and 50.90, we are submitting a request for an amendment (TS-300) to licenses DPR-33, DPR-52, and DPR-68 to change the BFN TS for Units 1, 2, and 3 (Enclosure 1).

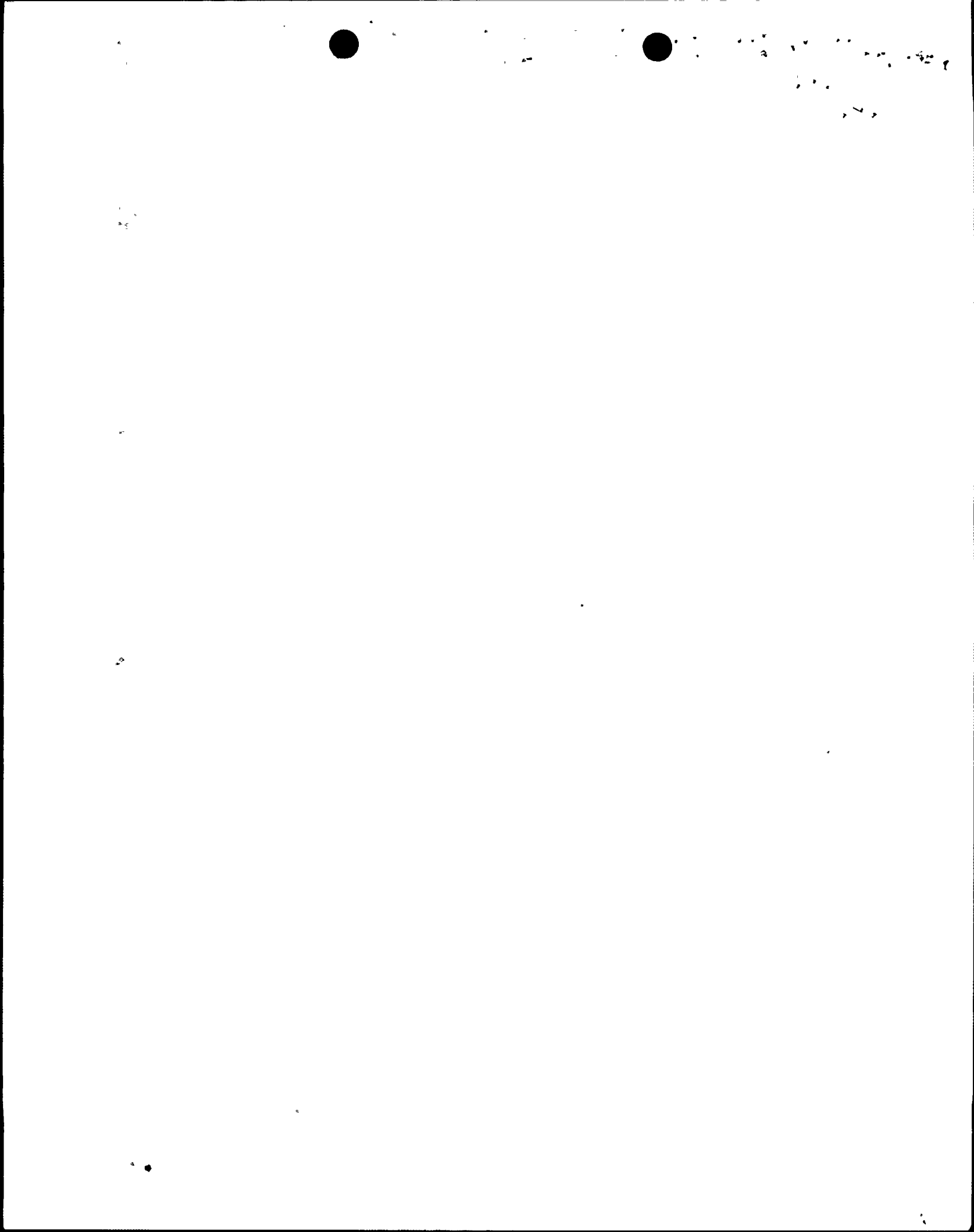
The proposed changes for Units 1 and 3 provide Limiting Conditions for Operation and Surveillance Requirements for Reactor Core Thermal-Hydraulic Stability and implement the recommendations of NRC Bulletin 88-07, Supplement 1. These changes for Units 1 and 3 are the same as those implemented on BFN Unit 2 prior to restart of that unit. The Unit 2 TS change for core thermal-hydraulic stability was approved as Amendment 174 on October 5, 1989, based on a TVA submittal (TS-272) dated June 20, 1989.

The proposed change also revises Bases 4.2 for High Pressure Coolant Injection (HPCI) and Reactor Core Isolation Cooling (RCIC) systems for BFN Units 1, 2, and 3 TS. The change clarifies that the automatic restart feature is tested during performance of logic system functional tests. This design feature is required for RCIC by NUREG 0737, Item II.K.3.13 and was already included in HPCI system design. This TS change closes out NUREG 0737, Item II.k.3.13.

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A description and justification in support of the proposed changes is provided as Enclosure 2. A proposed determination of no significant hazards is provided in Enclosure 3. We request that these specifications be made effective 30 days after issuance.

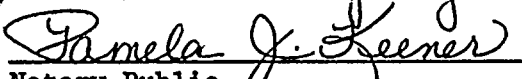
If there are any questions, please telephone R. R. Baron at (205) 729-7566.

Sincerely,


O. J. Zeringue

Enclosures
cc: see page 3

Subscribed and sworn to before me
on this 14th day of January 1992.


Notary Public

My Commission Expires 4-15-95



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Enclosures

cc (Enclosures):

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