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 STN-50-498 South Texas Project, Unit 1, Houston Lighting & P 05000498
 STN-50-499 South Texas Project, Unit 2, Houston Lighting & P 05000499

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SUBJECT: Forwards "Natural Circulation Cooldown & Boron Mixing.
 Applicability of Tests Performed at Diablo Canyon Unit for
 Conformance to BTP RSB 5-1." Closure of SER. Confirmatory
 Item 11 requested since results applicable for both plants.

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The Light company

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U. S. Nuclear Regulatory Commission
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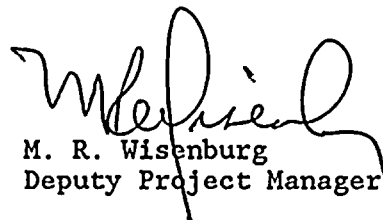
South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Applicability of Diablo Canyon Natural
Circulation Test - SER Confirmatory Item #11

In Section 5.4.7.6 of the South Texas Project (STP) Safety Evaluation Report (NUREG-0781), the NRC staff requested that Houston Lighting & Power Company (HL&P) demonstrate that results of the Diablo Canyon natural circulation test are applicable to STP.

HL&P has reviewed the results of the Diablo Canyon test and has developed a report which provides a summary of the test performed, the test results, and compares design features of STP and Diablo Canyon. Based on this report (attached), HL&P has concluded that design features which are important to natural circulation cooldown and boron mixing are substantially the same for both projects. Therefore, the results and conclusions developed from testing performed at Diablo Canyon are considered to be applicable to STP.

HL&P requests that SER confirmatory item #11 be closed. If you should have any questions on this matter, please contact Mr. J. S. Phelps at (713) 993-1367.

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PDR ADDCK 05000398
E PDR


M. R. Wisenburg
Deputy Project Manager

LRS/yd

Attachment: Natural Circulation Cooldown and Boron Mixing
(Applicability of Tests Performed at Diablo
Canyon Unit 1 for Conformance to BTP RSB 5-1)

L1/NRC/kc

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