

## LICENSEE EVENT REPORT

[illegible]

Consumers Power Company has been notified by its fuel vendor that the radial peaking factor limits which are specified in 3.10.3g of the Palisades Technical Specifications are nonconservative by approximately one percent. The following table summarizes the errors:

Peaking Factor	Technical Specification Limit	Revised Limit
$F_r^A$	$1.45(1.0 + 0.5(1 - P))$	$1.43(1.0 + 0.5(1 - P))$
$F_r^T$	$1.77(1.0 + 0.5(1 - P))$	$1.75(1.0 + 0.5(1 - P))$
$F_r^{\Delta H}$	$1.66(1.0 + 0.5(1 - P))$	$1.64(1.0 + 0.5(1 - P))$

A review of the current cycle core operating data was reviewed to determine if the revised limits had been exceeded; the review indicated they had not been exceeded. Power distribution surveillance will be based on the revised limits for the remainder of this operating cycle.

The nonconservatism in the technical specification limits was caused by an error in the DNB calculation for H fuel in Cycle 4. This was discovered by the fuel vendor during a review of the analysis. The error was apparently caused by the analyst's failure to recognize that the assembly radial peaking factor limit in the technical specifications is defined on the basis of assembly power and not average linear heat rate within the assembly. This discrepancy caused the assembly power, and hence the peaking factor implied by the analysis, to be about 1% lower than the corresponding technical specification limits.