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HEAT TRANSFER AND FLUID DYNAMIC RESEARCH
AS APPLIED TO FOG COOLED POWER REACTORS

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SYNOPSIS

This report presents an up-to-date critical review of the state of heat transfer and fluid dynamic research on two-phase gas/liquid systems as applied to the fog cooled power reactor concept. The review includes detailed accounts of recent experiments with steam/water mixtures in complex geometries including 19 rod cluster assemblies. Areas where further experimental and theoretical research **is required are detailed.**

Chalk River, Ontario

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