

Energy Resources  
Conservation Board

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Calgary, Alberta  
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# Informational Letter

IL 86-3

TO: ALL OIL AND GAS OPERATORS

20 March 1986

## AUTOMATED MEASUREMENT SYSTEMS

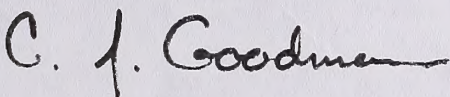
The Energy Resources Conservation Board has a mandate to ensure the accuracy of production measurement of all fluids produced from a well, battery, or plant.

Technological advances in recent years have resulted in the use of computers for the gathering, storage, and calculation of flow volumes. In order to ensure that a computerized measurement system is capable of providing the accuracy required by the Board, an application for approval of such systems must be submitted for each installation.

On approval of such a system, the Board may exempt an operator from the provisions of section 14.070(1) of the Oil and Gas Regulations requiring the maintenance of permanent chart records for all orifice meters.

Guide G-34, Automated Measurement System Applications, outlines the application requirements for computerized systems and flow computers. Copies of this guide are available from the Maps and Publications Counter at the Energy Resources Conservation Board building in Calgary.

Further information regarding this matter may be obtained from the Production Section, Development Department.



C. J. Goodman  
Board Member

