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The Impact of Process Safety on Productivity and the Bottom Line

**Gaylon Fortune
Kvaerner Process
7909 Parkwood Circle Drive
Houston, Texas 77036**

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ABSTRACT

How does process safety impact productivity and the bottom-line? A total safety process.

Kvaerner utilizes aspects of Process Safety Management to control the safety quality of its process design. PSM also drives many aspects of construction, construction management, and start-up projects.

Process--The value of qualified engineering staff in tune with pro-active safety design proportionally impacts the safety quality of the design. Awareness that meeting the specifications of the basic data alone will never produce innovative safe design. Engineering must be more than just operationally functional to impact the bottom line.

Safety--Keeping people safe. Designing a safe manufacturing environment for the construction

or maintenance worker and the community surrounding the facility. Everyone connected with the project must exhibit a positive safety attitude. When workers feel safe, productivity replaces the energy wasted being concerned with self-protection.

Management--Making sure the criteria developed is adhered to is a normal management function. In order to move to an exceptional impact on the bottom line, involvement of all. Management, engineering, construction, and corporate must accept new roles. The shift from safety management to safety leadership is necessary to meet the demands of the 21st century.

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