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Cerrejón reliability engineers generated predictions in multiple time windows over a broad spectrum of failure modes. They checked each remaining useful life (RUL) prediction against reality as reported in the Ellipse maintenance system. The results were conclusive. Consequently, OMDEC was called back in November 2010 to train more Cerrejón engineers in the principles and practice of optimized decision-making using EXAKT.

Recognizing the essential work order link to the reliability knowledge base, the Ellipse system was reconfigured to accommodate OMDEC's Living RCM. Murray Wiseman, OMDEC's vice-president of technology stated, "Cerrejón has taken the lead in evidence-based maintenance decision making. As early adopters they will undoubtedly show the maintenance world that Living RCM (Reliability Centered Maintenance), as first proposed three decades ago by Nowlan and Heap, is the way to go."

For more information, visit <http://www.livingrcm.com>