



COLORADO RIVER
COMMISSION

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November 28, 2007

Craig Pyper
Colorado River Commission
555 E. Washington Avenue, Suite 3100
Las Vegas, NV 89101-1048

Subject: IRP Status Report for 2006-2007
Chemical Lime Co. – Henderson Plant

Dear Mr. Pyper:

The IRP Progress Report for 2006-2007 is listed below, with the **IRP Status Report** being “**highlighted**” afterwards.

Chemical Lime’s Henderson Plant is consuming approximately 300,000 KWH (average) per month. No major expansions are presently on the horizons at the Henderson Plant, but this could change as the markets we serve change. **Energy consumption average 300,000 KWH per month in the 2006-2007 year, which was a slight decrease over the previous year.**

Short Term: (2006 –2007):

- The construction of new raw material storage bins, a new process feed bin, and associated material handling equipment should commence in 2005-2006. This project was originally scheduled to start in 2004, but has been delayed. No net change in electrical consumption will be noted, since this is a replace of like kind equipment. **This project came online August 2007.**
- Replacing the motor control center for our hydrate process in 2006-2007. This project was originally scheduled to start in 2004, but was delayed. This project is for the

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Henderson Operations
P.O. Box 127, Henderson, Nevada 89009-7002
BMI Complex, 8000 W. Lake Mead Parkway, Henderson, Nevada 89015
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replacement of obsolete equipment with new motor switchgear. No significant change in electrical consumption will be noted from this project. **This project started in 2007.**

- An electrical engineering and feasibility study will be conducted in 2007 on installing capacitors to the Plant's main power feed. **This study has been postponed.**

Long Term (2004-2009):

- Continue the conversion of our customers from bagged product to bulk product, which results in less packaging and the conservation of non-renewable resources (plain paper bags).). **The conversion from bagged to bulk continues, but at a much slower rate. The increase in bulk shipments has reduced our "plain paper bag" usage.**
- The Henderson Plant continues to improve productivity through process improvements and process automation. Higher productivity will result from these improvements, which will result in improved plant efficiencies and less power (KWH) per ton of hydrated lime produced. **Reduction in market has limited productivity in 2006 – 2007.**
- Replacing standard efficiency motors with premium efficiency motors when those motors fail. This will be for motors over 15 HP. **No purchases of motors over 15 HP in 2007.**

If you have any questions, please call me at (702) 565-8991, ext 127.

Sincerely,

Aaron Jones

Plant Manager

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