

Update on NETAC's Compressor Pilot Project

Presentation to the NETAC
Technical Committee

October 30, 2007

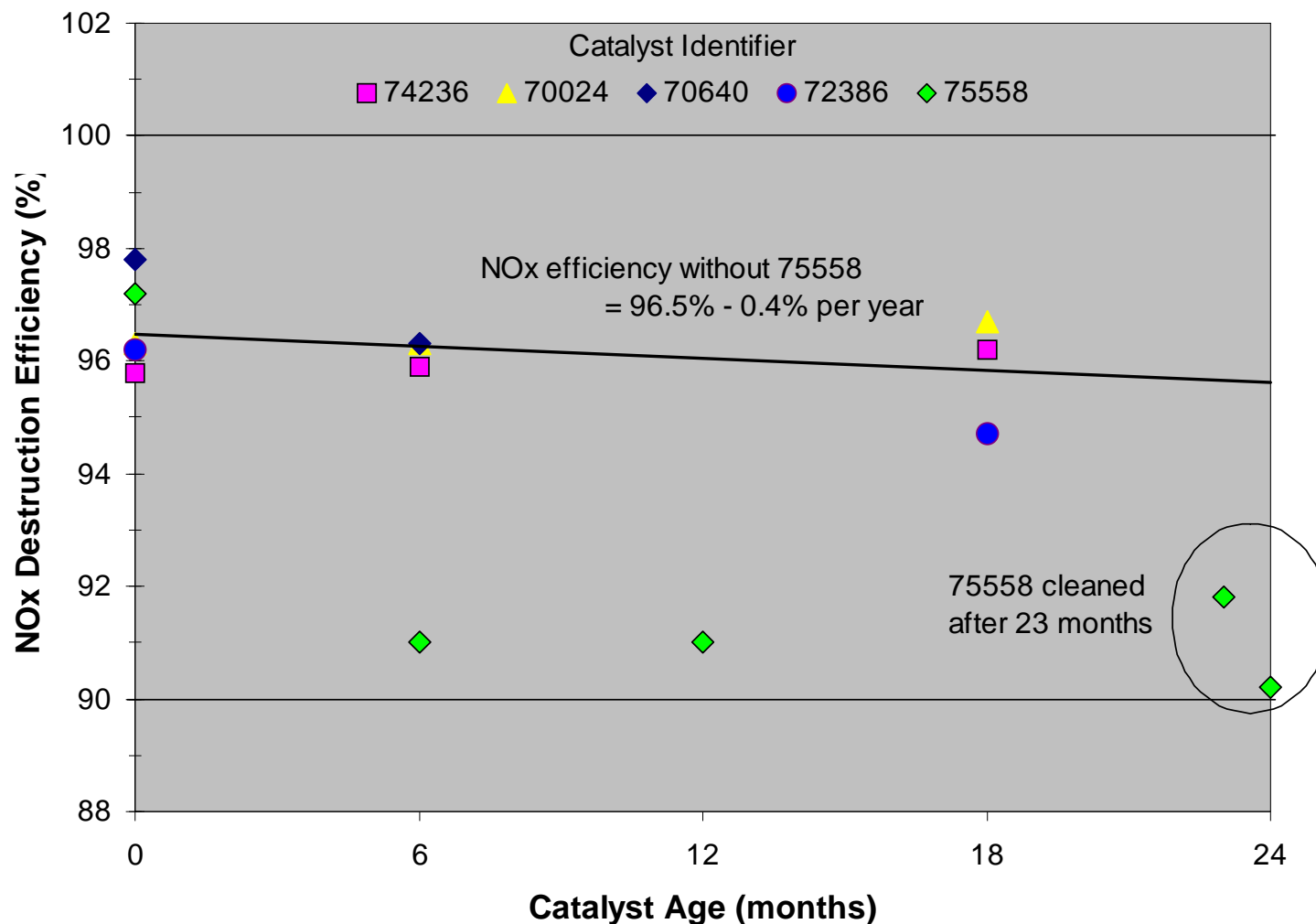
Ron Friesen
Greg Yarwood

gyarwood@environcorp.com

Summary

- Longevity testing of catalysts installed on Exterran compressors
 - 3 catalysts re-tested at 18-24 months
 - One catalyst cleaned and re-tested
- BP's Findlay Compressor Station
 - Catalyst found to be blown out
 - No further testing

Catalyst Performance Over Two Years



Preliminary Analysis – Do Not Cite

BP's Findlay Compressor Station



Figure 1. BP Findley Compressor Station with Catalyst Installation.

Blown Out Catalyst



Figure 2. Failed Catalyst.

Possible Causes:

Catalyst too hot

Air/fuel ratio problem or fouled plug?

Difficulty regulating engine at low load