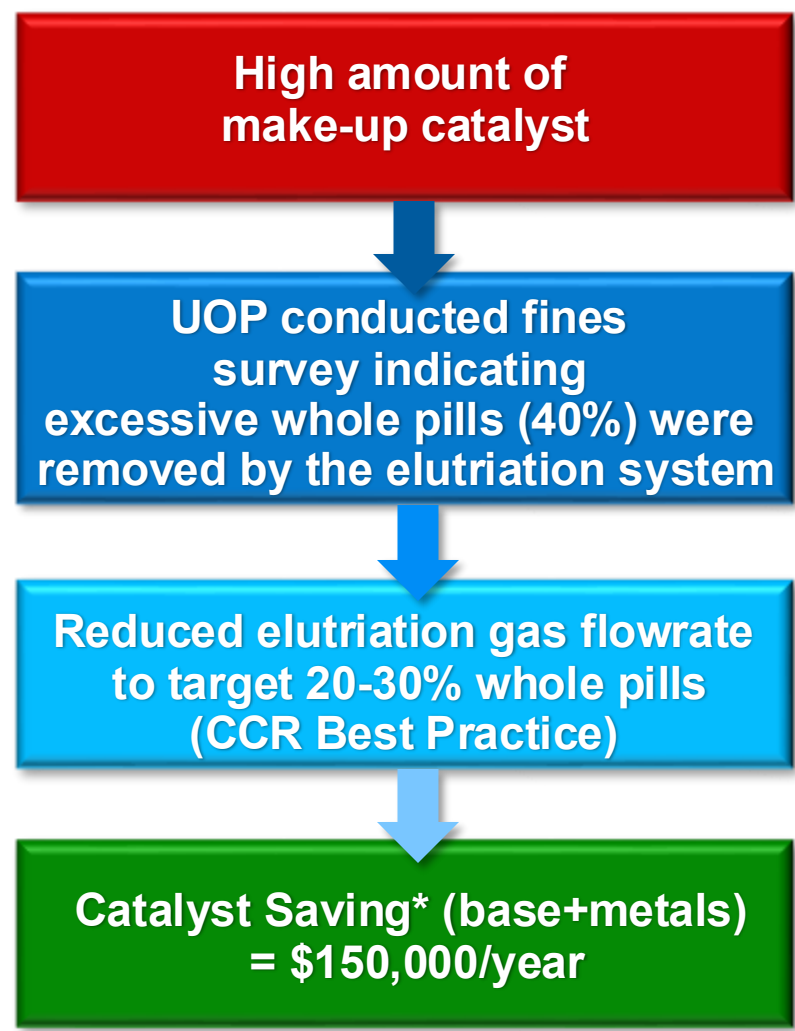
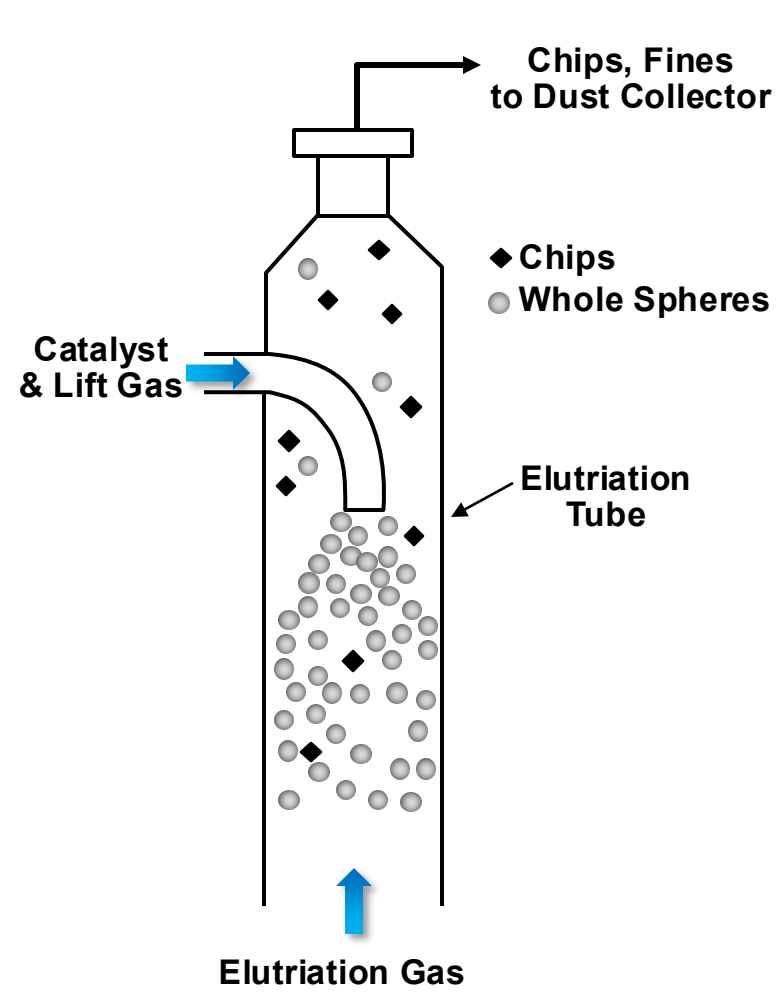


REALIZED BENEFITS OF HEALTH CHECK EFFORT

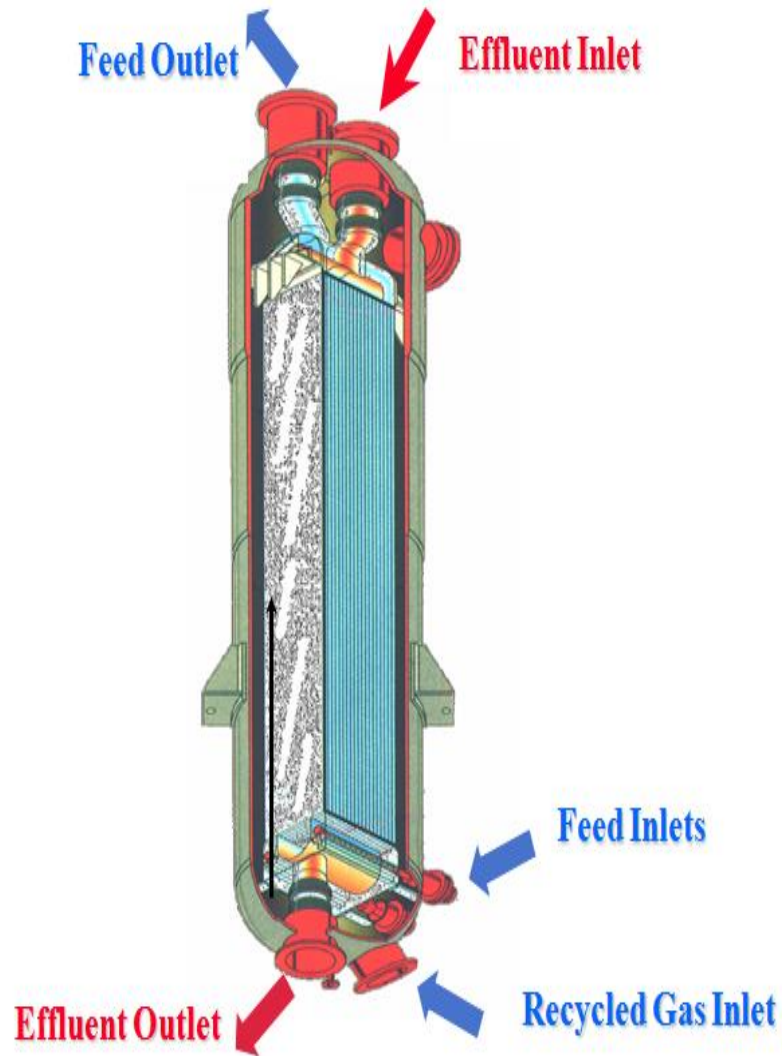
CASE STUDY #1 – NORTH AMERICA



*Based on 1000 pph CCR unit. Estimated savings do not consider metal reclamation

REALIZED BENEFITS OF HEALTH CHECK EFFORT

CASE STUDY #2 - ASIA



Packinox CFE

Lower than expected
Aromatic yields

High levels of unconverted MCH
and CH in reformat

Quantified CFE Leak at 6 lv%
naphthene bypass
2.7 LV% C₅⁺ yield = \$5 mm/yr

Economic justification for repair
of CFE and implementation of
Low-Flow, Low-Firing

REALIZED BENEFITS OF HEALTH CHECK EFFORT

CASE STUDY #3 – NORTH AMERICA

