

Nevada Mercury Control Program

Nevada Mercury Control Program (Eff. Date 2/1/06)

Applicability: Thermal Mercury Emitting Units Located at
Metal Mining Major Group 10
1987 SIC Examples: Autoclaves, Carbon Kilns, Electrowinning Cells, Retorts, Roasters, Roaster Preheaters

Is Thermal Unit a VMRP Unit?

Tier-1, Phase-1 Process

Tier-2, Phase-1 Process

Tier-3 Process

Does Thermal Unit Have Hg Controls?

Are Hg Emissions Below Significant Level?

Can Unit Take Limits on Process or Work Practices to be < Sig.?

Phase-1 Mercury OPTC Application Filing - O&M Plan - Hg Testing - Hg Reporting (Within 90 days of eff. date)

Phase-1 Mercury Testing Period (By 12/31/06)

Phase-1 -Action on Application - Prelim Deter of PMACT (Within 300 days of Eff. Date)

Phase-1 Final Action Mercury Operating Permit to Construct (Within 485 days of Eff. Date)

Phase-1 Mercury OPTC Application Filing - O&M Plan - Hg Testing - Hg Reporting (Within 180 days of eff. date)

Phase-1 -Action on Application - Prelim Deter of PMACT (Within 390 days of Eff. Date)

Phase-1 Final Action Mercury Operating Permit to Construct (Within 575 days of Eff. Date)

Revise Phase-1 Application (Within 90 days of Sig. Determination)

Must File Class II Application to Revise Class II or Obtain New Class II Operating Permit (Within 90 days of Sig. Deter. Date)

Class II Operating Permit

ERC Control Installation Period (Within 630 days of Eff. Date)

Tier-1, Phase-2 Process

Tier-2, Phase-2 Process

Phase-2 Mercury OPTC Application Filing - Proposed NvMACT (Within 630 days of eff. date)

Phase-2 -Action on Application - Prelim Deter of NvMACT (November 2008)

Phase-1 Final Action Mercury Operating Permit to Construct w/NvMACT (March 2009)

NvMACT Controls (Non-ERC) Installation Period (March 2009 - March 2010)

Operating Permit

NvMACT Controls (ERC) Installation Period (March 2009 - February 2013)

Does Facility Have A Class III Permit?

No

Yes

Yes

No

No

Yes

Yes

No

No

Yes

ERC Option

ERC Option

No

Yes