

# Attachment G1: Background Search – Existing BACT Determinations

**Applicant Name:** \_\_\_\_\_

**Unit No.:** \_\_\_\_\_

**Unit Description:** \_\_\_\_\_

**Pollutant:** \_\_\_\_\_

**BACT Option:** \_\_\_\_\_

Complete this form in accordance with the [instructions](#) (DEEP-NSR-INST-214) to ensure the proper handling of your application. Print or type unless otherwise noted.

Complete this form for each existing BACT or LAER determination found for a unit which is the same or similar to the subject unit. LAER determinations may be considered BACT in some instances.

To ensure a sufficiently broad and comprehensive search of control alternatives, sources other than the RBLC data should be investigated and documented. These sources include: DEEP BACT Database, EPA/State air quality permits, control equipment vendors, trade associations, international agencies or companies, technical papers or journals.

Indicate if BACT or LAER Determination:		<input type="checkbox"/> BACT	<input type="checkbox"/> LAER
<b>Source</b>			
<b>Facility/Location</b>			
<b>Permitting Authority</b>			
<b>Permit No.</b>			
<b>Capacity (specify units)</b>			
<b>BACT/LAER Determination</b>			
<b>Compliance Achieved? (Yes/No)</b>			
<b>Method of Compliance Determination</b>			
<b>Actions Taken for Noncompliance</b>			
<b>Baseline Emissions Rate (specify units)</b>			
<b>Allowable Emissions Rate (specify units)</b>			
<b>Emissions Reduction Potential (%)</b>			
<b>Cost Effectiveness (\$/ton removed)</b>			
<b>Reference</b>			