

# TECHNICAL GUIDANCE DOCUMENT



## INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

### Background Search - Existing BACT Determinations

### BACT-01a

Office of Air Quality, Permits Branch

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[www.idem.IN.gov](http://www.idem.IN.gov)

100 N. Senate Ave., Indianapolis, IN 46204

#### BACKGROUND SEARCH - EXISTING BACT DETERMINATIONS

<b>Facility:</b>		<b>Unit ID:</b>		<b>Pollutant:</b>	
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Complete all five tables of this document to provide more detailed information regarding the five determinations listed on Table C of BACT-01 ANALYSIS OF BEST AVAILABLE CONTROL TECHNOLOGY.

#### A. SOURCE 1

<b>Source</b>	
<b>City</b>	
<b>State</b>	
<b>Regulatory Authority</b>	
<b>Permit</b>	
<b>Date Issued</b>	
<b>Facility</b>	
<b>Capacity (specify units)</b>	
<b>BACT 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>Post-BACT Emissions Rate (specify units)</b>	
<b>Emissions Reduction Potential (%)</b>	
<b>Cost Effectiveness (\$/ton removed)</b>	
<b>Reference*</b>	

\* Provide the sources of information used, including any available identification numbers, such as RBLC ID and/or permit number. Refer to Chapter B of the "New Source Review (NSR) Workshop Manual" (Draft edition, October 1990).

Background Search - Existing BACT Determinations (continued)					
Facility:		Unit ID:		Pollutant:	
<b>B. SOURCE 2</b>					
Source					
City					
State					
Regulatory Authority					
Permit					
Date Issued					
Facility					
Capacity (specify units)					
BACT Determination					
Compliance Achieved? (Yes/No)					
Method of Compliance Determination					
Actions Taken for Noncompliance					
Baseline Emissions Rate (specify units)					
Post-BACT Emissions Rate (specify units)					
Emissions Reduction Potential (%)					
Cost Effectiveness (\$/ton removed)					
Reference*					

\* Provide the sources of information used, including any available identification numbers, such as RBLC ID and/or permit number. Refer to Chapter B of the "New Source Review (NSR) Workshop Manual" (Draft edition, October 1990).

Background Search - Existing BACT Determinations (continued)					
Facility:		Unit ID:		Pollutant:	
<b>C. SOURCE 3</b>					
Source					
City					
State					
Regulatory Authority					
Permit					
Date Issued					
Facility					
Capacity (specify units)					
BACT Determination					
Compliance Achieved? (Yes/No)					
Method of Compliance Determination					
Actions Taken for Noncompliance					
Baseline Emissions Rate (specify units)					
Post-BACT Emissions Rate (specify units)					
Emissions Reduction Potential (%)					
Cost Effectiveness (\$/ton removed)					
Reference*					

\* Provide the sources of information used, including any available identification numbers, such as RBLC ID and/or permit number. Refer to Chapter B of the "New Source Review (NSR) Workshop Manual" (Draft edition, October 1990).

Background Search - Existing BACT Determinations (continued)					
Facility:		Unit ID:		Pollutant:	
<b>D. SOURCE 4</b>					
Source					
City					
State					
Regulatory Authority					
Permit					
Date Issued					
Facility					
Capacity (specify units)					
BACT Determination					
Compliance Achieved? (Yes/No)					
Method of Compliance Determination					
Actions Taken for Noncompliance					
Baseline Emissions Rate (specify units)					
Post-BACT Emissions Rate (specify units)					
Emissions Reduction Potential (%)					
Cost Effectiveness (\$/ton removed)					
Reference*					

\* Provide the sources of information used, including any available identification numbers, such as RBLC ID and/or permit number. Refer to Chapter B of the "New Source Review (NSR) Workshop Manual" (Draft edition, October 1990).

Background Search - Existing BACT Determinations (continued)					
Facility:		Unit ID:		Pollutant:	
<b>E. SOURCE 5</b>					
Source					
City					
State					
Regulatory Authority					
Permit					
Date Issued					
Facility					
Capacity (specify units)					
BACT Determination					
Compliance Achieved? (Yes/No)					
Method of Compliance Determination					
Actions Taken for Noncompliance					
Baseline Emissions Rate (specify units)					
Post-BACT Emissions Rate (specify units)					
Emissions Reduction Potential (%)					
Cost Effectiveness (\$/ton removed)					
Reference*					

\* Provide the sources of information used, including any available identification numbers, such as RBLC ID and/or permit number. Refer to Chapter B of the "New Source Review (NSR) Workshop Manual" (Draft edition, October 1990).