

GOVERNING BOARD

Craig Pedersen, Chair
Supervisor, Kings County

Lloyd Pareira, Vice Chair
Supervisor, Merced County

Drew M. Bessinger
Councilmember, City of Clovis

Vito Chiesa
Supervisor, Stanislaus County

David Couch
Supervisor, Kern County

Christina Fugazi
Vice Mayor, City of Stockton

Deborah Lewis
Mayor Pro Tem, City of Los Banos

Buddy Mendes
Supervisor, Fresno County

Tania Pacheco-Werner, PhD.
Appointed by Governor

Alvaro Preciado
Mayor, City of Avenal

Monte Reyes
Mayor, City of Porterville

Robert Rickman
Supervisor, San Joaquin County

Alexander C. Sherriffs, M.D.
Appointed by Governor

Amy Shuklian
Supervisor, Tulare County

Tom Wheeler
Supervisor, Madera County

Samir Sheikh
Executive Director
Air Pollution Control Officer

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400 • FAX (209) 557-6475

Central Region Office
1990 East Gettysburg Avenue
Fresno, CA 93726-0244
(559) 230-6000 • FAX (559) 230-6061

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308-9725
(661) 392-5500 • FAX (661) 392-5585

DATE: August 19, 2021
TO: SJVUAPCD Governing Board
FROM: Samir Sheikh, Executive Director/APCO
Project Coordinator: Morgan Lambert



RE: **ITEM NUMBER 22: RECEIVE AND FILE
QUARTERLY UPDATE TO THE BEST
AVAILABLE CONTROL TECHNOLOGY (BACT)
CLEARINGHOUSE**

RECOMMENDATION:

Receive and file.

DISCUSSION:

The attached report summarizes the changes made to the District's BACT Clearinghouse and currently pending changes.

Attachment: BACT Clearinghouse Updates – 2nd Quarter 2021 (12 pages)

San Joaquin Valley Unified Air Pollution Control District
Governing Board Meeting
August 19, 2021

**RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST
AVAILABLE CONTROL TECHNOLOGY (BACT)
CLEARINGHOUSE**

Attachment:

BACT CLEARINGHOUSE UPDATES – 2ND QUARTER 2021
(12 PAGES)

BACT Clearinghouse Updates – 2nd Quarter 2021

Revised BACT Determinations that have been made to the Clearinghouse for this quarter's update		
Guideline Number	Class and Category of Source	Revision
4.8.21	Corrosion-Resistant Polyester Resin Coating Application	Updated AIP VOC BACT determination to require use of resins containing ≤ 46% monomer by weight, and updated Tech Feasible BACT VOC control efficiency standard to 98% for incineration technology options
4.9.6	Food Grade Carton Manufacturing – Specialty Flexographic Printing and Coatings Application	Updated AIP VOC BACT determination to require use of inks and coatings with a VOC content < 1.5 lb/gal (180 g/l) or < 10% by volume; require zero VOC cleaning solvents, and ensure the Tech Feasible VOC requirements are current with CARB and EPA BACT Clearinghouses

BACT Guidelines in Review / Development Updated June 30, 2021			
Guideline Number	Class and Category of Source	Revision	Status
1.5.1	Fiberglass Production Furnace and Manufacturing Line, Natural Gas-Fired	Review and update AIP and Tech Feasible requirements	Assigned / In progress
1.6.25	Blood Drying Operation	Review and update AIP and Tech Feasible requirements	Assigned / In progress
1.6.7	Pistachio Roasting Operation	Review and update AIP and Tech Feasible requirements	Supervisor Review
1.7.2	Oven - Plastisol curing/fusing, = or < 2.5 MMBtu/hr	Review and update AIP and Tech Feasible requirements	Assigned / In progress
1.9.1	Metal Parts Washer - Natural Gas-fired	Review and update AIP and Tech Feasible requirements	Assigned / In progress
1.9.3	Crematory - Natural Gas Fired	Review and update AIP and Tech Feasible requirements	Supervisor Review
2.1.1	Soil Remediation Operation - Thermal Oxidizer	Review and update AIP and Tech Feasible requirements	Supervisor Review
2.1.3	Soil Remediation Operation - Carbon Adsorption	Review and update AIP and Tech Feasible requirements	Supervisor Review
2.1.5	Soil Remediation Operation - Above-ground Bioremediation	Review and update AIP and Tech Feasible requirements	Supervisor Review
2.1.7	Soil Remediation Operation - Thermal Soil Desorber	Review and update VOC requirements	Supervisor Review
2.2.2	Landfill - VOC-Contaminated Soil	Review and update VOC requirements	Supervisor Review
2.2.3	Cheese Wastewater Digester	Review and update AIP and Tech Feasible requirements	Assigned / In progress
3.3.X	Fossil Fuel Fired IC Engines Used for Electric Power Generation	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.1.2	Petroleum Solvent Dry Cleaning	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.10.1	Parts Cleaner - Electrical Components, Isopropyl Alcohol, = or > 440 sq. in. surface area of isopropyl alcohol	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.10.2	Cold cleaner/degreaser - Metal Products, Batch Loaded, = or < 1 gal/day solvent usage	Review and update AIP and Tech Feasible requirements	Supervisor Review

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.10.3	Parts Cleaner - Rubber Parts and Products	Review and update AIP requirements	Assigned / In progress
4.10.4	Parts Cleaner/degreaser - Automotive Parts, Portable unit, < 10 Gallon remote reservoir	Review and update AIP requirements	Assigned / In progress
4.10.6	Metal Parts, Open-top, Powder Coating Stripping Tank	Review and update AIP requirements	Supervisor Review
4.10.7	Metal Parts and Products Cleaning - Open-top, Heated, Vapor Degreaser	Review and update AIP requirements	Supervisor Review
4.11.4	Organic Liquid Storage Tanks - Non-petroleum and non-petrochemical facilities, = or < 19,800 gallons capacity	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.11.6	Railcar Unloading - Transfer of Non-petroleum Organic Liquids into Delivery Vehicles	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.11.7	Solvent-Laden Towel Cleaning - Counting Station, < 950 lb towels/day	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.11.8	Rubber Tire Retreading - Curing Chamber (autoclave)	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.12.1	Chemical Plants - Valves & Connectors	Review and update VOC requirements	Assigned / In progress
4.12.2	Chemical Plants Pump and Compressor Seals	Review and update VOC requirements	Assigned / In progress
4.12.5	Emission Units (Excluding Wet Cake Dryer) Involved in the Ethanol Distillation and Wet Cake Process	Review and update VOC requirements	Supervisor Review
4.12.7	Distillers Dried Grains with Solubles (DDGS) Cooler	Review and update VOC requirements	Assigned / In progress
4.12.8	Ethanol Wet Cake Storage and Loadout Operation	Review and update VOC requirements	Supervisor Review
4.2.1	Automotive Spray Painting Operation, < 5.0 MMBtu/hr	Review and update VOC and PM10 requirements	Supervisor Review
4.2.2	Group II Vehicles Spray Painting Operation - Vehicles requiring a Color Match	Review and update VOC and PM10 requirements	Assigned / In progress

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.2.3	Mobile Equipment Coating Operation - Multiple Location, <= 20,000 lb-VOC/year	Review and update VOC and PM10 requirements	Supervisor Review
4.2.4	Trailer Coating Operation	Review and update VOC and PM10 requirements	Supervisor Review
4.2.5	Limited Aircraft Coating Operation - Maintenance and Refinishing of Metal Parts on Aircraft, < 20 Gallons/day	Review and update VOC and PM10 requirements	Supervisor Review
4.2.6	Aerospace Parts Coating Operation	Review and update VOC and PM10 requirements	Supervisor Review
4.2.7	Aerospace and Metal Parts Coating Operating - Solid Film Lubricant for computer, medical specialty, and aerospace metal parts and products	Review and update VOC and PM10 requirements	Supervisor Review
4.2.8	Recreational Marine Vessel (Pleasure Craft) Coating	Review and update VOC and PM10 requirements	Supervisor Review
4.2.9	Aerospace Parts Coating Operation - Plasma Spray Application	Review and update VOC and PM10 requirements	Supervisor Review
4.3.1	Metal Parts and Products Coating - Air Dried (excluding specialty coating as defined in Rule 4603)	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.3.10	Metal Products Coating - Sheet Metal for Can Manufacturing, Major Source for VOC	Review and update VOC and PM10 requirements	Supervisor Review
4.3.11	Metal Products Coating - Touch-up, 6.2 lb VOC/day	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.3.12	Metal Products Coating - High Gloss, Air-Dried, = or < 30 lb/day Facility-wide VOC coating emissions	VOC only, as stringent as 4603	Supervisor Review
4.3.13	Metal Products Coating - Metal Frames and Exterior Wooden Wall Panels for Modular Buildings	Review and update VOC and PM10 requirements	Supervisor Review
4.3.14	Side Seam Stripe Spray Coating Operation for 3-Piece Metal Can Manufacturing at a Facility-wide Can Manufacturing Rate of >= 180,000 Can/hr	Review and update VOC and PM10 requirements	Supervisor Review

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.3.15	Dip Coating of Steel Joists	Review and update VOC requirements	Supervisor Review
4.3.16	Coated Steel Storage/Drying Operation	Review and update VOC requirements	Supervisor Review
4.3.17	"Bright Dip" Aluminum Surface Finishing Operation	Review and update NOx and HNO3 requirements	Supervisor Review
4.3.18	Metal Product Coating - Metal Rod Dip Coating, Air-Dried	Review and update VOC requirements	Supervisor Review
4.3.2	Metal Parts and Products Coating - Heat Dried	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.3.6	Metal Products Coating - Shipping/Storage Containers	Review and update VOC and PM10 requirements	Assigned / In progress
4.3.8	Metal Product Coating - Large Steel Structures, < 64 lb VOC/day, Outdoor Coating Operation	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.4.1	Wood Products Coating Operation - Non-Continuous Batch Coating	Review and update VOC and PM10 requirements	Supervisor Review
4.4.2	Wood Products Coating Operation - Continuously-fed Booth, = or < 5,000 square feet material coated/day	Review and update VOC and PM10 requirements	Supervisor Review
4.4.3	Wood Products Coating Operation - Custom Replica Furniture, < or = 400 lb VOC/day	Review and update VOC and PM10 requirements	Supervisor Review
4.4.4	Wood Products Coating Operation - Exterior Wooden Wall Panels for Modular Buildings	Review and update VOC and PM10 requirements	Supervisor Review
4.5.1	Paper Roll-Coating - Heatset	Review and update VOC and PM10 requirements	Supervisor Review
4.5.10	Glass Bottle Coating Operation	Review and update VOC requirements	Assigned / In progress
4.5.2	Coating Operation - Large Concrete Structure Manufacturing, Outdoor Application	Review and update VOC and PM10 requirements	Supervisor Review
4.5.3	Coating Operation - Fiberglass Utility Poles, = or > 90 lb/day of VOC emissions	VOC and PM10, no AIP listed	Supervisor Review
4.5.4	Plastic Parts and Products Coating	VOC and PM10	Supervisor Review

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.5.5	Coating Operation - Small Concrete Products	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.5.7	Coating of Flat Sheet Glass (for non-transparent coatings)	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.5.8	Weatherproofing Coating Application (Electronic Components)	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.5.9	Vinyl Window and Patio Door Assembly Glazing Table	Review and update VOC requirements	Supervisor Review
4.6.3	Motor Vehicle Gasoline Storage and Dispensing Operation - Bulk plants with Diesel fuel switch loading	Review and update VOC requirements	Supervisor Review
4.7.1	Offset Lithographic Printing - Publication Printing, High-end Graphics, Heatset using with a Drying Oven	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.11	Rotogravure Printing Operation	Review and update VOC requirements	Supervisor Review
4.7.12	Flexographic Printing - High-end graphics, Heat-set Inks, on High-Porosity Material	Review and update VOC requirements	Assigned / In progress
4.7.13	Glass and Plastic Bottle Printing – Heat-dried	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.7.14	Flexographic UV Printing - High End Printing of Labels, Tags, and Forms	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.15	Flexographic Printing - Corrugated Boxes, Low-end Graphics	Review and update VOC requirements	Assigned / In progress
4.7.16	Rotogravure Printing Operation Low Porosity Substrate - High End Graphics	Review and update VOC requirements	Supervisor Review
4.7.2	Offset Lithographic Printing - Non-heat Set Press	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.7.4	Flexographic Printing - Corrugated Boxes, High End Graphics	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.5	Flexographic printing - Heatset inks on low-porosity glossy paper and plastic film	Review and update AIP and Tech Feasible requirements	Assigned / In progress

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.7.6	Screen Printer with natural gas-fired dryer	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.7	Screen Print - Ultraviolet (UV) coating with Curing Lamp(s)	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.8	Printing Operation - Data and Communication Cable Insulation,	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.7.9	Flexographic Printer - High-end graphics printing on Clay coated Paper, = or < 23 tons VOC/year	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.11	Polyester Resin Application - Concrete Block Surface Laminating, = or < 4000 Blocks laminated/day	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.13	Polyethylene Foam Extrusion Operation	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.14	Expanded Polystyrene Products - Fluff Storage Silo, = or < 18 tons of foam /day	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.15	Existing Polystyrene Foam Sheet Extrusion Operation – Using VOC Blowing Agents to Produce Food Service Products.	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.16	Polyvinyl chloride (PVC) Products Manufacturing - Material Blending Operation	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.17	Polyethylene Products Manufacturing - Rotational Molding Operation	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.18	Expanded Polystyrene Foam Products - Vertical, water-quenched extruder; food-grade products	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.19	Fiberglass-reinforced Composite Products – Pultruded, heat set resin products	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.2	Polyester Resin Products - Synthetic Marble Casting	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.23	Finished Product Storage Area	Review and update AIP and Tech Feasible requirements	Assigned / In progress

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.8.3	Polyester Resin Products - Compression Molding of Plumbing Fixtures with fillers mixed in a closed system, = or < 2,900 gallons resin/day	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.4	Polyester Resin Products - Gel Coating of Plumbing Fixtures = or < 100 gallon resin/day	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.5	Polyester Resin Products - Chop Spray, Spray, and Hand Lay-Up, < or = 600 gallons resin/day	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.8.6	Fiberglass Products Manufacturing - Utility Poles, = or < 6,000 lb/day of raw resin	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.7	Fiberglass Products Manufacturing - Fiberglass Mat Dryer and Curing Oven	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.8.9	Fiberglass Products Manufacturing - Fiberglass Mat Forming	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.10	Adhesive Application for Multi-Wall Packaging Manufacturing	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.11	Adhesive Application Operation - Bonding of Fiberglass Boat Hulls and Decks, Non-Atomizing Application	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.2	Adhesive Application Operation - Rubber Parts and Products, Brush Applied	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.9.3	Adhesive Application Process - Foam Products	Review and update AIP and Tech Feasible requirements	Assigned / In progress
4.9.4	Adhesive Application Process - Non-Porous Materials, Specialty Contact Adhesives, Spray Application	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.5	Adhesive Application Process - Wooden case manufacturing	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.7	Corrugated PVC Sheet Products - Special Contact Adhesive, Roller Applied	Review and update AIP and Tech Feasible requirements	Supervisor Review
4.9.8	Adhesive Application Process – Wooden Door Assembly, Roller applied	Review and update AIP and Tech Feasible requirements	Supervisor Review

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

4.9.9	Adhesive Application Process - Vinyl Door and Window Assembly, Non-Spray Applied	Review and update AIP and Tech Feasible requirements	Assigned / In progress
5.1.1	Feed Mill - Dry Grain Transfer from Receiving Pit to Storage, = or > 4,000 tons/day	Review and update PM10 requirements	Assigned / In progress
5.1.2	Feed Mill - Truck Loadout	Review and update PM10 requirements	Supervisor Review
5.1.3	Grain & Feed Transfer Operation - Transportable Auger	Review and update PM10 requirements	Supervisor Review
5.1.4	Receiving and Storage and Operation - Corn, > or = 112 tons/day	Review and update PM10 requirements	Supervisor Review
5.1.8	Non-Delinted Cottonseed - Truck Loadout Operation	Review and update AIP requirements	Supervisor Review
5.2.1	Almond Hulling - = or > 5 tons/hr	Review and update PM10 requirements	Supervisor Review
5.2.12	Phosphine Fumigation of Nuts, Dried Fruit, Grain, and Beans	Review and update PM10 requirements	Supervisor Review
5.2.13	Walnut Receiving and Precleaning	Review and update PM10 requirements	Supervisor Review
5.2.2	Almond Processing - Sizing Operation	Review and update PM10 requirements	Supervisor Review
5.2.3	Pistachio Nut Processing - Precleaning Operation, > or = 375 ton/day in-hull pistachios	PM10 only, baghouse required.	Assigned / In progress
5.2.7	Grain Cooler - Feed Mill, Steam Softened for Grain Rolling or Pelletizing Operations	Review and update AIP requirements	Assigned / In progress
5.3.3	Cotton Seed Delinting	Review and update AIP requirements	Assigned / In progress
5.3.4	Vegetable/Cotton Seed Decortication Process, > or = 1400 tons/day	Review and update AIP requirements	Assigned / In progress
5.4.10	Dried Fruit SO2 Fumigation Operation	Review and update AIP requirements	Supervisor Review
5.4.11	Onion Grading and Packing Line	Review and update AIP requirements	Supervisor Review
5.4.14	Wine Fermentation Tank	Review and update AIP VOC requirements	Assigned / In progress

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

5.4.3	Dry Bean Processing - Methyl Bromide Fumigation Chamber, < or = 14,400 cubic feet	Review and update VOC requirements	Supervisor Review
5.4.8	Fruit Fumigation - Ethanol Soaking Tank	Review and update AIP requirements	Supervisor Review
5.5.1	Snack Chip Steam-heated Conditioning Units - Fryer and De-oiler	Review and update AIP requirements	Supervisor Review
5.6.2	Animal Feed Supplement Manufacturing - Palm Oil & Calcium Oxide Process	Review and update AIP requirements	Supervisor Review
5.6.3	Animal Feed Supplements - Steam-Heated Molasses Cooker	Review and update AIP requirements	Supervisor Review
5.7.1	Broiler House	Review and update AIP requirements	Supervisor Review
5.7.2	Poultry Layer House	Review and update AIP requirements	Supervisor Review
5.7.3	Turkey House	Review and update AIP requirements	Supervisor Review
6.1.6	Bulk Storage and Handling - Non-White Commodities* One Acre or Greater Storage Area	Review and update PM10 requirements	Assigned / In progress
6.2.5	Portland Concrete Products Processing – Roof Tile Coating, Continuous Feed Booth	Review and update VOC and PM10 requirements	Supervisor Review
6.2.6	Portland Concrete Batch Plant - Auger Mixing System, = or < 360 cy/day	Review and update PM10 requirements	Supervisor Review
6.4.1	Composted Materials - Screening, Transportable, Wood Waste Processing	Review and update AIP requirements	Supervisor Review
6.4.11	Co-Composting with Green and Food Materials and Manure	Review and update AIP requirements	Assigned / In progress
6.4.9	Co-Composting Operation	Review and update AIP requirements	Assigned / In progress
6.4.XX	Non-Commercial Manure Composting and Co-Composting with Manure (20,000 < wet-ton/year < 100000)	New BACT for non-commercial (i.e. agricultural) composting	Assigned / In progress

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

6.4.XX	Non-Commercial Manure Composting and Co-Composting with Manure (> 100,000 wet-ton/year)	New BACT for non-commercial (i.e. agricultural) composting	Assigned / In progress
6.4.XX	Organic Composting with Green and Food Materials and Manure	Review AIP requirements: Positive Aerated Static Piles with Cover	Assigned / In progress
7.1.14	Light Crude Oil Unloading Rack	Review and update VOC requirements	Supervisor Review
7.1.15	Biodiesel/Glycerol Production Operation	Review and update VOC requirements	Supervisor Review
7.1.2	Thermally Enhanced Oil Recovery - Small Producer, Cyclic Injected Steam Enhanced Oil Well Pilot Test, < or = 10 Cyclic Wells, < or = 180 days of Total Operation	Review and update AIP and Tech Feasible requirements	Assigned / In progress
7.1.3	Petroleum Production - Small Producers, Cyclic Wells, < or = 4 Cyclic Wells	Review and update AIP requirements	Assigned / In progress
7.2.6	Petroleum Refineries and Chemical Plants - Diesel Fuel Processing, Sulfur Recovery Plant, = or > 20 tons Sulfur/day	Review and update AIP requirements	Supervisor Review
7.3.1	Petroleum and Petrochemical Production - Fixed Roof Organic Liquid Storage or Processing Tank, < 5,000 bbl Tank capacity	Review and update VOC requirements	Supervisor Review
7.3.2	Petroleum and Petrochemical Production - Fixed Roof Organic Liquid Storage or Processing Tank, ≥ 5,000 bbl Tank capacity	Review and update VOC requirements	Supervisor Review
7.3.3	Floating roof tanks	Review and update VOC requirements	Supervisor Review
8.1.2	Corrugated Cardboard Manufacturing - Waste Handling System	Review and update PM10 requirements	Supervisor Review
8.1.3	Paper Handling - Paper Grinding Operation, = or > 60 tons paper/day	Review and update PM10 requirements	Supervisor Review
8.2.2	Chrome Plating Operation - Hard Chrome Plating, = or > 5.00 MM Amp-hr/yr	AIP for new BACT as rule compliant	Supervisor Review

SJVUAPCD Governing Board
 RECEIVE AND FILE QUARTERLY UPDATE TO THE BEST AVAILABLE CONTROL TECHNOLOGY
 (BACT) CLEARINGHOUSE
 August 19, 2021

8.2.3	Chrome Plating Operation - Decorative Chrome Plating	AIP for new BACT as rule compliant	Supervisor Review
8.2.4	Chrome Plating Operation - Limited Operation (= or < 500,000 Amp-hr/yr)	AIP for new BACT as rule compliant	Supervisor Review
8.3.10	Cooling Tower - Induced Draft, Evaporative Cooling	Review and update PM10 requirements	Supervisor Review
8.3.11	Laser Cutting System	Review and update PM10 requirements	Supervisor Review
8.3.13	Carpet Padding Manufacturing – Fabric Fiber Separating Operation	PM10 only, 95% Control	Assigned / In progress
8.3.2	Animal Matter Rendering Plant	PM10 and VOC only, AIP not listed. NH3 and H2S need to be added	Assigned / In progress
8.3.20	On-line Chemical Vapor Deposition Process	Review and update PM10, VOC, HCL requirements	Assigned / In progress
8.3.3	Standby LPG Fuel Supply System - = or > 30 MMBtu/hr	Review and update AIP requirements	Assigned / In progress
8.3.9	Glass Packing and Cullet Handling Operation - For Flat Glass Manufacturing	Review and update PM10 requirements	Supervisor Review
8.4.4	Mulch and Soil Bagging Operation (Receiving, Outdoor Storage, and Bagging Line Hopper)	Review and update PM10 requirements	Assigned / In progress