

124 FEB 15 AM 10:45 APCD

Internal Use Only	
APP ID: APCD	-APP/CER-
SITE ID: APCD	-SITE-

GENERAL PERMIT OR REGISTRATION APPLICATION FORM



San Diego County
Air Pollution
Control District

Submittal of this application does not grant permission to construct or to operate equipment except as specified in Rule 24(c).

REASON FOR SUBMITTAL OF APPLICATION:

- | | | |
|--|---|--|
| <input type="checkbox"/> Amendment to Existing Authority to Construct or Application | <input type="checkbox"/> Existing Unpermitted Equipment or Rule 11 Change | <input type="checkbox"/> Modification of Existing Permitted Equipment |
| <input type="checkbox"/> Change of Permit Conditions | <input type="checkbox"/> Change of Equipment Location | <input type="checkbox"/> Change of Equipment Ownership (please provide proof of ownership) |
| <input type="checkbox"/> Registration of Portable Equipment | <input type="checkbox"/> Change Permit to Operate Status to Inactive | <input type="checkbox"/> Banking Emissions |
| | <input checked="" type="checkbox"/> Other (Specify) Title V Initial Application | |

List affected APP/PTO Record ID(s): APCD1978-SITE-00031

APPLICANT INFORMATION

Name of Business (DBA) GKN Chem-tronics Inc

Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations? ☒ Yes ☐ No

If yes, list assigned Site Record IDs listed on your Permits APCD1978-SITE-00031

Name of Legal Owner (if different from DBA) Same

Equipment Owner	Authority to Construct Mailing Address
Name: GKN Aerospace Chem-tronics Inc	Name: SAME
Mailing Address: 1150 W Bradley Ave	Mailing Address:
City: El Cajon State: CA Zip: 92050	City: State: Zip:
Phone: (619) 258-5062	Phone: ()
E-Mail Address: tony.brentnall@usa.gknaerospace.com	E-Mail Address:

Permit To Operate Mailing Address	Invoice Mailing Address
Name: SAME	Name: SAME
Mailing Address:	Mailing Address:
City: State: Zip:	City: State: Zip:
Phone: ()	Phone: ()
E-Mail Address:	E-Mail Address:

EQUIPMENT/PROCESS INFORMATION: Type of Equipment: ☒ Stationary ☐ Portable, *if portable please enter below the equipment storage address.* If portable, will operation exceed 12 consecutive months at the same location ☐ Yes ☐ No

Equipment Location Address 1150 W Bradley Ave City El Cajon State: CA

Parcel No. Zip 92050 Phone (619) 258-5062 E-mail: tony.brentnall@usa.gknaerospace.com

Site Contact Tony Brentnall Phone (619) 258-5062

General Description of Equipment/Process Aerospace Mfg.

Application Submitted by ☒ Owner ☐ Operator ☐ Contractor ☐ Consultant Affiliation

EXPEDITED APPLICATION PROCESSING: ☐ I hereby request Expedited Application Processing and understand that:

- a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) b) Expedited processing is contingent on the availability of qualified staff c) Once engineering review has begun this request cannot be cancelled d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.

☐ **This application contains trade secret or confidential information (see reverse for instructions)**

I hereby certify that all information provided on this application is true and correct.

Print Name Tony Brentnall Date 2-15-2024
Phone (619) 322-2514 Company GKN Aerospace Chem-tronics Inc
E-mail Address tony.brentnall@usa.gknaerospace.com

Internal Use Only

GENERAL PERMIT OR REGISTRATION APPLICATION INSTRUCTIONS



San Diego County
Air Pollution
Control District

GENERAL

The owner or designated agent must complete and sign this form and file it with one copy of all attachments, required supplementary forms, drawings and the appropriate fee.

The appropriate fee (payable to "San Diego County APCD") must be submitted with this Permit/Registration Application. Application processing will not begin until the full required fee has been received. Excess fees will be refunded upon completion of the application process. If you do not know the appropriate fee or need to discuss the information required, please contact the District at (858) 586-2600 and ask for assistance in determining an application fee.

REASON FOR SUBMITTAL OF APPLICATION

- New Installation - check if you are installing equipment that does not currently have a District Permit to Operate (PTO)
- Existing Unpermitted Equipment or Rule 11 Change - check if applying for existing equipment that is currently unpermitted or equipment that is now subject to District Rules due to Rule 11 changes
- Modification of Existing Permitted Equipment - check if you are making a change to equipment with a current District Permit to Operate. (List affected PTO Record ID(s) – Note: PTO Record ID Format: APCD2015-PTO-123456)
- Amendment to Existing Application - check if you are amending a previously submitted application form or current Authority to Construct. (List affected Application Record ID(s) Application Record ID Format: APCD2015-APP-123456)
- Change of Equipment Location - check if you are moving non-portable equipment with a current District Permit to Operate. (List affected PTO Record IDs)
- Change of Equipment Ownership - check if you wish to transfer ownership of a District Permit to Operate to a different owner. **Provide proof of ownership with application.** (List affected PTO Record ID(s))
- Change of Permit Conditions - check if you are proposing changes only to conditions for an existing permit to operate. (List affected PTO Record ID(s) on line 12)
- Change Permit to Operate Status to Inactive - Used to place a permit in inactive (non-operational) status. (List affected PO #(s))
- Banking Emissions - check if you are applying for emission reduction credits
- Registration of Portable Equipment - check this line if you are applying for registration of portable equipment
- Other - check for any action not covered
- List affected Application/PTO Record ID(s) - list any permits or open applications affected by the proposed modification/change

TRADE SECRET INFORMATION AND PUBLIC AVAILABILITY OF APPLICATIONS

All information submitted with this application is considered a public record and is accessible online while under review unless otherwise designated as Trade Secret.

If your application contains information you consider to be trade secret or otherwise confidential, you must indicate so on this form and attach a separate document justifying the request as required by District Rule 176. Only this application form and the justification will be made available online if this status is requested; however, the District may make additional information available if it is publicly requested and determined not to qualify as trade secret as described in District Rules 176 and 177.

APPLICANT INFORMATION

Please enter the requested addresses, including the address to be used to send the Authority to Construct, Permit to Operate, and invoices.

EQUIPMENT/PROCESS INFORMATION

Check Stationary or Portable depending upon the type of equipment for which you are filing an application. Also check Yes if the equipment is portable and will operate more than 180 consecutive days at a single site. Otherwise, check No.

Please enter the location where the equipment is or will operate. If the application is for a portable operation please enter the address that will be used to store the portable unit.

INDEMNIFICATION

In accordance with District Rule 40(d)(8)(vi), the applicant, to the extent the applicant is at fault in causing liability to the District, shall indemnify the District (including its agents, officers and employees) from any claim, action, liability, or proceeding to attack, set aside, void or annul the applicant's project or any of the proceedings, acts or determinations taken, done or made as a result of the District's processing and/or approval of the project. The applicant's obligation to indemnify shall include, but not be limited to, payment of all court costs and attorneys' fees, costs of any judgments or awards against the District, damages, and/or settlement costs, which arise out of the District's processing and/or approval of the applicant's project, except that an applicant shall only be responsible for indemnifying the District according to the proportion of fault caused by the applicant, as determined by a court. By signing and submitting this application, an applicant agrees to such indemnification.

10124 Old Grove Rd. – San Diego - California 92131-1649 – (858) 586-2600
www.sdapcd.org

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Stationary Source Summary (FORM 1401-A1)

Company Name
GKN Aerospace Chem-Tronics Inc.

District Use Only
NEDS #
SITE ID #

I. FACILITY IDENTIFICATION

1. Facility Name (if different than company name): Same
2. Four digit SIC Code: 3724
3. Parent Company (if different than Company Name): SAME
4. Mailing Address: 1150 W. Bradley Ave
City El Cajon State CA Zip 92020
5. Street Address or Source Location: SAME
City _____ State _____ Zip _____
6. UTM Coordinates: 502500, 3630250
7. Source Located within 50 miles of a state line: ☐ Yes ☐ No (All sources are within 50 miles)
8. Source Located within 1000 feet of a school: ☐ Yes ☐ No
9. Type of Organization: ☒ Corporation ☐ Sole Ownership ☐ Government
☐ Partnership ☐ Utility Company
10. Legal Owner's Name: _____
11. Owner's Agent name (if any): _____
12. Responsible Official: Jim Wilson Vice President Site Operations
13. Plant Site Manager/Contact: Brijesh Sahota Phone #: 619-596-5783 FAX #: _____
14. Application Contact: Tony Brentnall
15. Type of Facility: Aerospace Manufacture
16. General description of processes/products: Manufacture and Repair of Aerospace Engine Parts
17. Is a Federal Risk Management Plan (RMP) pursuant to Section 112(r) required? ☐ Yes ☒ No
(If application is submitted after RMP due date, attach verification that plan is registered with the appropriate agency.)

II. TYPE OF PERMIT ACTION (check)	CURRENT PERMIT (permit number)	EXPIRATION (date)
<input checked="" type="checkbox"/> Initial Title V Application	N/A	N/A
<input type="checkbox"/> Permit Renewal		
<input type="checkbox"/> Significant Permit Modification		
<input type="checkbox"/> Minor Permit Modification		
<input type="checkbox"/> Administrative Amendment		

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve: ☐ Temporary Source ☐ Voluntary Emissions Caps
☐ Acid Rain Source ☐ Alternative Operating Scenarios ☐ Abatement Devices
☐ CEMs ☐ Permit Shield
☐ Outdated SIP Requirement Streamlining ☐ Multiple Applicable Requirement Streamlining
☐ Source Subject to MACT Requirements [Section 112]
☐ Source Subject to Enhanced Monitoring (40CFR64) [Compliance Assurance Monitoring]
2. Is source operating under a Compliance Schedule? ☐ Yes ☒ No ☐ Proposed
3. Is source operating under a Variance ☐ Yes ☒ No (If Yes, please attach variance information)
4. For permit modification, provide a general description of the proposed permit modification:

IV. SUPPLEMENTAL ATTACHMENTS*:

* Means all attachments to the complete application.

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Stationary Source Summary (FORM 1401-A2)

Company Name

GKN Aerospace Chemtronics Inc.

District Use Only

NEDS #

SITE ID #

I. MAJOR SOURCE APPLICABILITY

Check appropriate pollutant(s) for which you are a Major Source under Title V. Applicability is based on potential to emit. If more space is necessary, use additional forms. Please type or print legibly.

POLLUTANT	MAJOR SOURCE THRESHOLD TOTAL EMISSIONS, TPY	(check if appropriate)
VOC	100	<input type="checkbox"/>
PM ₁₀	100	<input type="checkbox"/>
SO ₂	100	<input type="checkbox"/>
NO _x	100	<input checked="" type="checkbox"/>
CO	100	<input type="checkbox"/>
ODC	100	<input type="checkbox"/>
LEAD COMPOUNDS	10	<input type="checkbox"/>
HAZARDOUS AIR POLLUTANTS		
SINGLE HAP	10	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
COMBINATION HAP	25	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Attach all necessary calculations to this form as applicable. NOTE: Calculations are only needed if no Emission Inventory is on file with the District

Reference

Inventory Year

2/14/2024

Signature of Responsible Official

Jim Wilson

Date

Print Name of Responsible Official

V.P. Site Operations

(619) 596-5766

Telephone No. of Responsible Official

Title of Responsible Official

II. EMISSIONS CALCULATIONS ATTACHED (as needed)

☐ Yes ☐ No

DISTRICT USE ONLY

Date Application Received:

Application #

Application Filing Fee:

District Received Stamp:

Receipt #:

Fee Code:

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Certification Statement (FORM 1401-I)

Company Name	District Use Only
GKN Aerospace Chemtronics Inc	NEDS # _____
Facility Address: 1150 W Bradley Ave, El Cajon CA 92020	SITE ID # _____

Under penalty of perjury, identify the following: (Read each statement carefully and check each box for confirmation.)

Applicable Not
 Applicable



Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will continue to comply with the applicable requirement with which the source is in compliance. The applicable requirement(s) with which the source(s) is/are not in compliance is/are identified in Form 1401-L, Schedule of Compliance.



Based on information and belief formed after reasonable inquiry, the source(s) identified in this application will comply with the future-effective applicable requirement(s) on a timely basis.



Based on information and belief formed after reasonable inquiry, the source(s) identified in the Schedule of Compliance application form that is/are not in compliance with the applicable requirement(s), will comply in accordance with the attached compliance plan schedule.



Based on information and belief formed after reasonable inquiry, information on application forms, referenced documents, all accompanying reports, and other required certifications are true, accurate, and complete.



All fees required by Regulation III, Rule 40 have been paid.

Signature of Responsible Official

Jim Wilson

Print Name of Responsible Official

V.P. Site Operations

Title of Responsible Official

Date

2/14/2024

(619) 596-5766

Telephone No. of Responsible Official

San Diego County Air Pollution Control District
10124 Old Grove Rd., San Diego, CA 92131
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Insignificant Activity List (FORM 1401-G)

<p style="text-align: center;">Company Name</p> <p style="text-align: center;"><u>GKN Aerospace Chem-tronics Inc.</u></p> <p>Facility Address: <u>1150 W Bradley Ave</u></p>	<p style="text-align: center;">District Use Only</p> <p>NEDS # _____</p> <p>SITE ID # _____</p>
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LIST OF EQUIPMENT – INSIGNIFICANT ACTIVITIES

Place a check mark in the appropriate box for equipment that is considered an insignificant activity based on throughput or equipment capacity.

Exemptions based on Size (Capacity)

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input type="checkbox"/> Stationary & portable internal combustion engines with ≤ 50 bhp output rating	(d)(1)(iii)
<input type="checkbox"/> Stationary gas turbines with a power rating of < 0.3 megawatt (MW) or a maximum gross heat input rating of 1 million BTUs per hour	(d)(1)(iv)
<input type="checkbox"/> Water cooling towers & ponds with a capacity $< 10,000$ gal/min not used for evaporative cooling of process water or not used for evaporative cooling of water, contaminated water or industrial waste water from barometric jets or from barometric condensers.	(d)(2)
<input checked="" type="checkbox"/> Fuel-burning equipment with a maximum gross heat input rate of < 1 million Btu/hour when not part of a process, process line, line, equipment, article, machine or other contrivance for which a permit to operate is required by these Rules and Regulations	(d)(4)(i)
<input checked="" type="checkbox"/> Fuel burning equipment with a maximum gross heat input of < 20 million Btu/hour, and fired exclusively with natural gas and/or liquefied petroleum gas	(d)(4)(ii)
<input checked="" type="checkbox"/> Steam boilers, process heaters, and steam generators with a maximum gross heat input of < 5 million Btu/hour	(d)(4)(iii)
<input type="checkbox"/> Crucible-type or pot-type furnaces with a brimful capacity of < 450 in ³ of any molten metal	(d)(12)
<input type="checkbox"/> Crucible, pot or induction furnaces with a capacity of ≤ 2500 in ³ , in which no sweating or distilling is conducted and from which only non-ferrous metals except yellow brass, are poured or non-ferrous metals are held in a molten state	(d)(13)
<input type="checkbox"/> Dry batch mixers with ≤ 0.5 cubic yards rated working capacity	(d)(27)
<input type="checkbox"/> Batch mixers (wet) with ≤ 1 cubic yard capacity where no organic solvents, diluents or thinners are used.	(d)(28)
<input type="checkbox"/> Roofing kettles (used to heat asphalt) with a capacity of ≤ 85 gallons	(d)(33)
<input checked="" type="checkbox"/> Abrasive blasting equipment with a manufacturer's-rated sand capacity of < 100 lbs or < 1 ft ³	(d)(34)
<input checked="" type="checkbox"/> Paper shredders and paper disintegrators that have a capacity of 600 pounds per hour or less, and the associated conveying systems and baling equipment.	(d)(41)
<input type="checkbox"/> Ovens having an internal volume of ≤ 27 ft ³ in which organic solvents or materials containing organic solvents are charged	(d)(59)
<input type="checkbox"/> Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks with a liquid surface area of ≤ 1.0 ft ²	(d)(61)(i)
<input type="checkbox"/> Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks which have a maximum capacity of ≤ 1 gallon	(d)(61)(ii)

TITLE V APPLICATION
Insignificant Activity List (FORM 1401-G)

Continued - Exemptions based on Size (Capacity)

<u>(Condensed Language of Rule)</u>	<u>Appendix A Citation</u>
<input checked="" type="checkbox"/> Stationary organic compound storage tanks with a capacity of ≤ 250 gallons	(e)(1)
<input checked="" type="checkbox"/> Liquid surface coating application operations using hand-held brushes for application of a primer coating from containers of \leq eight (8) ounces in size, to fasteners to be installed on aerospace parts	(h)(5)
<input checked="" type="checkbox"/> Liquid surface coating application operations using air brushes with a coating capacity of ≤ 2 ounces for the application of a stencil coating	(h)(6)
<input checked="" type="checkbox"/> Metal inspection tanks that: a) do not utilize a suspension of magnetic or fluorescent dye particles in volatile organic solvent, and b) have a liquid surface area $< 5 \text{ ft}^2$ and c) are not equipped with spray type flow or a means of solvent agitation	(o)(5)
<input type="checkbox"/> Bakery ovens used for baking yeast leavened products where the combined rated heat input capacity is < 2 million Btu/hr	(o)(37)

Exemptions based on Production Rates (Emission Limits)

<input type="checkbox"/> Printing or graphic arts presses located at a stationary source which emits a total of < 15 lbs/day of VOC's subject to Rule 67.16, on each day of operation	(d)(7)
<input type="checkbox"/> Solder levelers, hydrosquegees, wave solder machines, and drag solder machines which use < 10 lbs/day of any material containing VOCs	(d)(23)
<input type="checkbox"/> Fire extinguishing equipment, using halons with a charge of < 50 lbs. of a Class I or Class II ozone depleting compound.	(d)(31)
<input type="checkbox"/> Coffee roasting equipment with a manufacturer's rating of ≤ 15 lbs/hr	(d)(45)
Equipment used to manufacture bio-agricultural products for exclusive use in field testing required to obtain FDA, EPA, USDA and/or Cal-EPA approval, provided the uncontrolled emissions of VOCs from all such operations < 5 ton/yr.	(d)(49)(iii)
<input type="checkbox"/> Oil quenching tanks which use < 20 gal/yr of make-up oil	(d)(56)
<input type="checkbox"/> Equipment that is used to conduct research and develop new or improved processes/products, and is operated by technically trained personnel under the supervision of a research director, and is not used in the manufacture of products for sale or exchange for commercial profit, and all emissions are < 15 lbs/day.	(d)(48)
<input checked="" type="checkbox"/> Powder coating operations, except metalizing gun operations, where surface preparation or cleaning solvent usage is < 0.5 gal/day	(d)(62)
<input type="checkbox"/> Equipment used to transfer fuel to & from amphibious ships for maintenance purposes, provided total annual transfers $< 60,000$ gal/yr.	(f)(2)
<input type="checkbox"/> Stationary storage tanks (excluding tanks subject to Rule 61.9) used exclusively for the storage of liquid organic solvents used as dissolvers, viscosity reducers, reactants, extractants, cleaning agents or thinners provided that emissions < 15 lbs/day.	(e)(3)
<input checked="" type="checkbox"/> Liquid surface coating or adhesive application operations (portable or stationary) where not more than 20 gallons per year of material containing organic compounds are applied	(h)(1)
<input type="checkbox"/> Liquid surface coating application operations exclusively using materials with a VOC content of $< 20 \text{ g/L}$ where < 30 gal/day of such materials are applied.	(h)(2)
<input type="checkbox"/> Foam manufacturing or application operations which emit < 5 lbs/day of VOCs	(i)(1)
<input type="checkbox"/> Reinforced plastic fabrication operations using resins such as epoxy and/or polyester which emit < 5 lbs/day of VOCs	(i)(2)
<input checked="" type="checkbox"/> Plastics manufacturing or fabrication operations which emit < 5 lbs/day of VOCs	(i)(3)
<input type="checkbox"/> Cold solvent degreasers used for educational purpose and which emit < 5 lbs/day of VOCs	(i)(4)

TITLE V APPLICATION
Insignificant Activity List (FORM 1401-G)

- | | | |
|-------------------------------------|---|-------------|
| <input type="checkbox"/> | Golf grip application stations which exclusively use liquid materials with an initial boiling point of 450°F (232°C), or greater and which emit < 5 lbs/day of VOCs. | (i)(5) |
| <input type="checkbox"/> | Batch-type waste-solvent recovery stills with batch capacity of ≤ 7.5 gallons for onsite recovery provided the still is equipped with a safety device & VOC emissions are < 5 lbs/day | (i)(6) |
| <input type="checkbox"/> | Peptide and DNA synthesis operations which emit < 5 lbs/day of VOCs | (i)(7) |
| <input type="checkbox"/> | Equipment used for washing or drying articles fabricated from metal, cloth, fabric or glass, provided that no organic solvent is employed in the process and that no oil or solid fuel is burned and none of the products being cleaned has residues of organic solvent and VOC emissions are < 5 lbs/day | (i)(8) |
| <input type="checkbox"/> | Hot wire cutting of expanded polystyrene foam which emit < 5 lbs/day of VOCs. | (i)(9) |
| <input type="checkbox"/> | Any coating and/or ink manufacturing operations located at a stationary source, which emit < 15 lbs/day of VOCs. | (o)(9) |
| <input type="checkbox"/> | Any operation producing materials for use in cosmetic or pharmaceutical products and/or manufacturing cosmetic or pharmaceutical products by chemical processes, which emit < 15 lbs/day of VOCs | (o)(12) |
| <input checked="" type="checkbox"/> | Refrigeration units except those used as, or with, air pollution control equipment with a charge of < 50 lbs of a Class I or II ozone depleting compound. | (o)(18) |
| <input type="checkbox"/> | Atmospheric organic gas sterilizer cabinets where ethylene oxide emissions are < 5 lbs/yr | (o)(28) |
| <input type="checkbox"/> | Aerosol can puncturing/crushing operations which vents all emissions through a properly operated/maintained carbon canister, provided < 500 cans/day are processed. | (o)(29)(ii) |
| <input type="checkbox"/> | Solvent wipe cleaning operations using a container applicator that minimizes emissions to the air where the uncontrolled emissions of VOCs < 5 ton/yr, or the total purchase of solvents < 1,500 gal/yr, or the total purchase of solvents containing a single HAP < 350 gal/yr. | (o)(32) |
| <input type="checkbox"/> | Equipment approved for use by the EPA for recovering and/or recycling CFCs provided such equipment is charged with < 50 lbs. of a Class I or II ozone depleting compound. | (o)(33) |
| <input type="checkbox"/> | Stationary IC engines rated at ≤ 200 bhp installed and operated before November 15, 2000, which operate < 200 hr/yr. | (o)(34)(ii) |

San Diego County Air Pollution Control District
10124 OLD GROVE ROAD SAN DIEGO CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1)

Company Name GKN Aerospace Chem-tronics Inc	District Use Only NEDS # _____ SITE ID # _____
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APPLICABLE REQUIREMENTS: Applicable requirements which apply to an entire facility are listed first. The applicant should check appropriate boxes on the form and attach emission unit specific permit number lists where necessary. Where streamlining is employed, note on this form. If information does not fit in the space allotted, attach documentation and reference it on this form. Type or print legibly.

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Abrasive Blasting	Aerospace Ctg Controlled	Aerospace Ctg Uncrtd	Chemical Milling	Internal Combustion Engine	Boiler Operations	Solvent Cleaning							Future Effective Date
Facility Applicable Requirement Description																		
10(a)	Permits Required – (a) Authority to Construct			X														
10(b)	Permits Required – (b) Permit to Operate			X														
19	Provision of Sampling & Testing Facilities			X														
19.2	Continuous Emission Monitoring Requirements																	
19.3	Emission Information			X														
NSR	New Source Review			X														
PSD	Prevention of Significant Deterioration																	
21	Permit Conditions			X														
50	Visible Emissions			X														
51	Nuisance			X														
60	Circumvention			X														
67.0	Architectural Coatings	(g)		X														
67.17	Storage of Materials Containing VOC	(c)		X														
71	Abrasive Blasting			X														
98	Breakdown Conditions: Emergency Variance			X														
101	Burning Control			X														
131	Stationary Source Curtailment Plan																	
132	Traffic Abatement Plan																	

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Abrasive Blasting	Aerospace Cig	Solvent Cleaning	Chemical Milling	Internal Combustion Engine	Boiler Operations									Future Effective Date
Equipment Specific Applicable Requirement Description																			
50	Visible Emissions			X	X	X	X	X	X	X									
51	Nuisance			X	X	X	X	X	X	X									
52	Particulate Matter	Method 5			X	X	X	X	X	X									
53	Specific Contaminants	Method 5							X										
53.1	Scavenger Plants																		
54	Dust and Fumes	Method 5																	
58	Incinerator Burning																		
59	Control of Waste Disposal – Site Emissions	(e)	(e) & (f)																
60	Circumvention			X															
61.1	Receiving & Storing VOCs at Bulk Plants & Terminals	(d)	(c)(7)																
61.2	Transfer of VOCs into Mobil Transport Tanks	(c)(10)																	
61.3	Transfer of VOCs into Stationary Storage Tanks		(c)(2)(iii)																
61.3.1	Transfer Of Gasoline Into Stationary Underground Storage Tanks (not in the SIP)	(h)	(g)																
61.4	Transfer of VOCs into Vehicle Fuel Tanks																		
61.4.1	Transfer Of Gasoline From Stationary Underground Storage Tanks Into Vehicle Fuel Tanks (not in the SIP)	(g)	(f)																
61.5	Visible Emissions Standards for Vapor Control Equip.		VE																
61.7	Spillage & Leakage of VOCs																		
61.8	Certification Requirements for Vapor Control Equip.																		
62	Sulfur Content of Fuels			X					X										
64	Reduction of Animal Matter																		
66	Organic Solvents	(p)	(o)	X															
66.1	Misc. Surface Coating Operations & other Processes Emitting VOC (not in SIP)	(h)	(f)																
67.1	Alternative Emission Control Plans (AECF)	(c)	(d)																
67.2	Dry Cleaning - Petroleum Solvent	(f)	(e)																
67.3	Metal Parts Coating	(g)	(f)																
67.4	Can & Coil Coating	(g)	(f)																
67.5	Paper, Film and Fabric Coating	(f)	(e)																

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility				Aerospace Ctg		Solvent Cleaning									Future Effective Date
67.6	Solvent Cleaning Operation	(f)		X						X									
67.6.1	Cold Solvent Cleaning and Stripping Operations	(g)	(f)																
67.7	Cutback & Emulsified Asphalt	(f)	(e)																
67.9	Aerospace Coating Operations	(g)	(f)					X											
67.10	Kelp Processing and Bio-Polymer Mfg.	(f)	(e)																
67.11	Wood Products Coating Operations (not in SIP)																		

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility															Future Effective Date
67.12	Polyester Resin Operations	(g)	(f)																
67.15	Pharmaceutical & Cosmetic Manufacturing	(e)																	
67.16	Graphic Arts Operations	(g)	(f)																
67.17	Open VOC Containers	(e)		X															
67.18	Marine Coating Operations	(g)	(f)																
67.19	Coating and Printing Inks Mfg. Operations	(g)	(f)																
67.20	Motor Vehicle & Mobile Equipment Refinishing Operations																		
67.21	Adhesive Material Application Operations																		
67.22	Expandable Polystyrene Foam Products Manufacturing Operations (not in SIP)																		
67.24	Bakery Ovens	(f)	(e)																
68	Fuel Burning Equipment - NOx																		
69.2	Boilers	(f)	(e) & (g)																
69.3	Stationary Gas Turbine Engines - RACT	(f)	(e) & (g)																
69.3.1	Stationary Gas Turbine Engines - BARCT (not in SIP)	(f)	(e) & (g)																
69.4	Stationary Internal Combustion Engines - RACT	(f)	(e)																
69.4.1	Stationary Internal Combustion Engines - BARCT (not in SIP)	(f)	(e)																
70	Orchard Heaters																		

TITLE V APPLICATION Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

[illegible][illegible][illegible]

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

K	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after June 11, 1973 and Prior to May 19, 1978		260.113															
Ka	Standards of Performance for Storage Vessels for Petroleum Liquids Constructed after May 18, 1978	260.113a	260.115a															
Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984	260.113b	260.115b 260.116b															
RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility														Future Effective Date

Subpart

L	Standards of Performance for Secondary Lead Smelters	260.123																
M	Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	260.133																
O	Standards of Performance for Sewage Treatment Plants	260.154	260.153															
DD	Standards of Performance for Grain Elevators	260.303																
EE	Standards of Performance for Surface Coating Metal Furniture	260.313 260.316	260.314 260.315															
GG	Standards of Performance for Stationary Gas Turbines	260.335	260.334															
QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	260.433 260.435	260.434															
RR	Standards of Performance for the Pressure Sensitive Tape and Label Surface Coating Operations	260.444 260.446	260.445 260.447															
SS	Standard of Performance for the Industrial Surface Coating Large Appliances	260.453 260.456	260.454 260.455															
TT	Standards of Performance for Metal Coil Surface Coating	260.463 260.466	260.464 260.465															
BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	260.543 260.547	260.544 260.545 260.546															
FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	260.583	260.584 260.585															
JJJ	Standards of Performance for Petroleum Dry Cleaners																	

TITLE V APPLICATION Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

SUBPART	New Source Performance Standards (40 CFR 60)																	
Cb, F	Portland Cement Plants																	
Dc	Small Industrial -Commercial -Institutional Steam Generators >10 MM Btu but <100 MM Btu.																	
Ea	Municipal Waste Combustors																	
G	Nitric Acid Plants																	
H & Cb	Sulfuric Acid Plants																	

TITLE V APPLICATION Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

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TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility																Future Effective Date
Subpart																				
HHH	Synthetic Fiber Production Facilities																			
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO ₂ Emissions.																			
HHH	Synthetic Fiber Production Facilities																			
KKK, LLL	Onshore Natural Gas Processing: VOC Equipment Leaks and SO ₂ Emissions.																			
NNN	VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations.																			
OOO	Standard of Performance for Nonmetallic Mineral Processing Plants																			
PPP	Wool Fiberglass Insulation Mfg. Plants																			
QQQ	VOC Emissions from Petroleum Refinery Wastewater Systems.																			
RRR	VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.																			
SSS	Magnetic Tape Coating Facilities																			
TTT	Industrial Surface Coating Surface, Surface Coating of Plastic Parts for Business Machines.																			
UUU	Calciners and Dryers in Mineral Industries.																			
VVV	Polymeric Coating of Supporting Substances Facilities.																			
WWW	Standards of Performance for Municipal Solid Waste Facilities																			

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

AAAA	Municipal Solid Waste Landfills																	
DDDDD	Industrial, Commercial and Institutional Boilers and Process Heaters																	
MMMM	Surface Coating of Miscellaneous Metal Parts and Products																	
PPPP	Surface Coating of Plastic Parts																	
ZZZZ	Reciprocating Internal Combustion Engines																	
YYYY	Stationary Combustion Turbines																	

California Requirements Under 17 CCR Including Airborne Toxic Control Measures (ATCM)

§93102	Hexavalent Chromium from Chrome Plating and Chromic Acid Anodizing Operations (equivalency under CAA given at 40 CFR 63.99)																	
§93109	Perchloroethylene from Dry Cleaning Operations (equivalency under CAA given at 40 CFR 63.99)																	
§93115	Stationary Compression Ignition Engines																	
§93116	Diesel Particulate Matter from Portable Engines Rated ≥50 Horsepower																	
§§95460 – 95476 and Appx I	Methane Emissions from Municipal Solid Waste Landfills																	

	40 CFR Part 64 - Compliance Assurance Monitoring																	
	40 CFR Part 68 Chemical Accident Prevention																	
	Title IV - Acid Rain (40 CFR 72 through 78)																	

Title VI-Ozone Depleting Compounds (40 CFR 82)

B	Servicing of Motor Vehicle Air Conditioners	B																
F	Servicing of Other Air Conditioners	F																

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

III	Stationary Compression Ignition Internal Combustion Engines NSPS																			
JJJJ	Stationary Spark Ignition Internal Combustion Engines NSPS																			
SUBPART	REGULATION XI - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)																			
A	General Provisions																			
C, D	Beryllium Extraction Plants; Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that Process Beryllium Containing Material; and Rocket Motor Firing Test Sites.																			
RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility																Future Effective Date
Subpart																				
E	Mercury Ore Processing; Manufacturing Processes Using Mercury Chloralkali Cells; and Sludge Incinerators.																			
F	Ethylene Dichloride Mfg. Via Oxygen, HCl and Ethylene; Vinyl Chloride Mfg.; and Polyvinyl Chloride Mfg.																			
M	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of Products Containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste.																			
SUBPART NESHAPS (40 CFR 61)																				
B,Q,R, T,W,	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings.																			
H,I,K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants. (Radionuclide)																			
J,L,Y, BB,FF	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Benzene Storage Vessels; Benzene Transfer Operations; and Benzene Waste Operations.																			

TITLE V APPLICATION
Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

N,O,P	Glass Manufacturer; Primary Copper Smelter; Arsenic Trioxide and Metallic Arsenic Production Facilities.																		
V	Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service.																		
SUBPART	MACT Standards (40 CFR 63)																		
F,G, H,I	Amendment: Reopening, Averaging Issue																		
L	Coke Ovens																		
O	Ethylene Oxide Sterilizers																		
Q	Industrial Process Cooling Towers																		
R	Gasoline Distribution Facilities																		
RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Aerospace Ctg	Solvent Cleaning												Future Effective Date	
Subpart																			
T	Halogenated Solvent Cleaning Degreasing																		
X	Secondary Lead Smelters																		
Y	Marine Tank Loading/Unloading																		
CC	Petroleum Refineries																		
DD	Off-Site Waste and Recovery Operations																		
EE	Magnetic Tape																		
GG	Aerospace (Coatings)			X	X	X													
II	Shipbuilding for Ship Repair (Surface Coating)																		
JJ	Wood Furniture Industry (Coatings)																		
KK	Printing and Publishing																		

San Diego County Air Pollution Control District
 10124 Old Grove Road San Diego CA 92131-1649
 (858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
LIST OF PERMITS BY EQUIPMENT CATEGORY (FORM 1401-H2)

Company Name GKN Aerospace Chem-tronics Inc	District Use Only
Facility Address: 1150 W Bradley Ave El Cajon 92020	NEDS # _____ SITE ID # _____

PERMITTED EMISSION UNITS BY EQUIPMENT CATEGORY

In the emission unit (equipment) category order entered on Form 1401-H1, Applicable Requirements Summary Checklist, list emission units by permit number for the specific emission unit (equipment) category. Under the column labeled status place an "O" if operational, "N" if non-operational, or "S" if the equipment is new and currently operating under a startup authorization. If more space is required, use additional forms. Please type or print legibly.

Emission Unit Category	Application/ Permit No.	Status of Emission Unit
Abrasive Blast	APCD2003-PTO-006657	O
	APCD2003-PTO-973603	N
	APCD2003-PTO-973604	O
	APCD2003-PTO-973605	O
	APCD2003-PTO-973606	O
	APCD2003-PTO-971595	N
Aerospace Coating	APCD2003-PTO-870784	O
	APCD2003-PTO-880870	O
	APCD2003-PTO-941146	O
	APCD2006-APP-981182	S
	APCD2022-APP-007208	S
Chemical Milling	APCD2003-PTO-007554	O
Plasma Spray Operations	APCD2007-PTO-870207	O
	APCD2007-PTO-910006	O
	APCD2007-PTO-970016	O
	APCD2007-PTO-870207	O
	APCD2018-APP-005643	S
Solvent Cleaning	APCD2008-PTO-974535	O
	APCD2008-PTO-977663	O
	APCD2008-PTO-978450	N

TITLE V APPLICATION
LIST OF PERMITS BY EQUIPMENT CATEGORY (FORM 1401-H2)

San Diego County Air Pollution Control District
10124 Old Grove Road San Diego CA 92131-1649
(858) 586-2600 FAX (858) 586-2601

TITLE V APPLICATION
Abatement Devices (FORM 1401-M)

<p style="text-align: center;">Company Name GKN Aerospace Chem-tronics Inc.</p> <p>Facility Address: 1150 W Bradley Ave El Cajon CA 92020</p>	<p style="text-align: center;">District Use Only</p> <p>NEDS # _____</p> <p>SITE ID # _____</p>
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LIST OF ABATEMENT DEVICES

In numerical order, list all abatement devices, the abatement device, name or description, and the emission unit or operation abated. If more space is required, use additional forms. Please type or print legibly.

Permit No(s)	Abatement Device Name or Description	Emission Unit(s) or Operation(s) Abated
APCD2003-PTO-006657	Particulate Filters	Abrasive Blast Room
APCD2003-PTO-973603	Particulate Filters	Abrasive Blast Cabinet
APCD2003-PTO-973604	Particulate Filters	Abrasive Blast Cabinet
APCD2003-PTO-973605	Particulate Filters	Abrasive Blast Cabinet
APCD2003-PTO-973606	Particulate Filters	Abrasive Blast Cabinet
APCD2003-PTO-971595	Particulate Filters	Abrasive Blast Room
APCD2003-PTO-880870	Particulate Filters	Aerospace Coating Booth
APCD2003-PTO-941146	Particulate Filters and Carbon Adsorbers	Aerospace Coating Room
APCD2006-APP-981182	Particulate Filters	Aerospace Coating Booth
APCD2022-APP-007208	Particulate Filters	Aerospace Coating Booth
APCD2003-PTO-007554	Scrubbers	Chemical Milling
APCD2007-PTO-870207	Particulate Filters	Plasma Spray Booth
APCD2007-PTO-910006	Particulate Filters	Plasma Spray Booth
APCD2007-PTO-970016	Particulate Filters	Plasma Spray Booth
APCD2007-PTO-870207	Particulate Filters	Plasma Spray Booth
APCD2018-APP-005643	Particulate Filters	Plasma Spray Booth

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