

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ENGINEERING AND COMPLIANCE DIVISION <i>Coating, Printing and Aerospace Operations Team</i> APPLICATION PROCESSING AND CALCULATIONS	PAGE	1 of 3
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	PROCESSED BY	SMP
	REVIEWED BY	
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**TITLE V PERMIT REVISION
(SECTION D)**

Applicant's Name	E.M.E., INC.
Company I.D.	45938
Mailing Address	431 E. OAKS STREET, COMPTON, CA 90221
Equipment Address	P.O. BOX 4998, COMPTON, CA 90224

EQUIPMENT DESCRIPTION

Application Nos. 551726, 551727, 551728, 551729, 551730, 551731, 551732, 551733 and 551734.

Title V deminimis significant permit revision

Project Summary

E.M.E. Inc. (I.D. 45938) has proposed to revise their Title V permit by:

1. Requesting a change of conditions for three existing spray booths and one existing oven and construction of new oven.
2. Requesting a change of conditions for an existing sulfuric acid anodizing line, chromic acid anodizing line, and passivation line.

As a result, a total of 8 applications were submitted for all changes to be included in this Title V permit revision. These applications are summarized as follows:

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Appl. No.	Equipment	Proposed Changes	Permit Action
551727	Spray Booth	Change of conditions for three spray booths and a oven. Install a new oven.	P/O
551728	Spray Booth		P/O
551729	Spray Booth		P/O
551730	Oven		P/O
551734	Oven		PC/PO
551731	Chromic Acid Anodizing Line	Change of conditions for the existing process lines	P/O
551732	Passivation Process Line		P/O
551733	Sulfuric Acid Process Line		P/O
551726	Title V Permit Revision		

The detailed description and evaluation for the proposed changes are included in the respective permit application folders (see attached permit evaluations – there are two separate evaluations for the two projects).

REGULATION XXX:

This facility is not in the RECLAIM program. The proposed project is considered as a “de minimis significant permit revision” to the Title V permit for this facility.

Rule 3000(b)(6) defines a “de minimis significant permit revision” as any Title V permit revision where the cumulative emission increases of non-RECLAIM pollutants or hazardous air pollutants (HAPs) from these permit revisions during the term of the permit are not greater than any of the following emission threshold levels:

Air Contaminant	Daily Maximum (lbs/day)
HAP	30
VOC	30
NOx	40
PM10	30
SOx	60
CO	220

To determine if a project is considered as a “de minimis significant permit revision” for non-RECLAIM pollutants or HAPs, emission increases for non-RECLAIM pollutants or HAPs resulting from all permit revisions that are made after the issuance of the Title V renewal

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permit shall be accumulated and compared to the above threshold levels. This proposed project is the 1st permit revision to the Title V renewal permit issued to this facility in July 28, 2013. The following table summarizes the cumulative emission increases resulting from all permit revisions since the Title V renewal permit was issued:

Revision	HAP	VOC	NO _x	PM ₁₀	SO _x	CO
1 st Permit Revision. Add PC/PO for an oven. C/C for three spray booths and an oven (A/N 551727/8/9/30/4).	0	0	0	0	0	0
Change of conditions on process lines, A/N 551731, 551732 and 551733).						
Cumulative Total	0	0	0	0	0	0
Maximum Daily	30	30	40	30	60	220

Since the cumulative emission increases resulting from all permit revisions are not greater than any of the emission threshold levels, this proposed project is considered as a “de minimis significant permit revision”.

RECOMMENDATION

The proposed project is expected to comply with all applicable District Rules and Regulations. Since the proposed project is considered as a “de minimis significant permit revision”, it is exempt from the public participation requirements under Rule 3006 (b). A proposed permit incorporating this permit revision will be submitted to EPA for a 45-day review pursuant to Rule 3003(j). If EPA does not have any objections within the review period, a revised Title V permit will be issued to this facility.