TITLE V RENEWAL
PERMIT TO OPERATE

(FACILITY ID# 14495)

Applicant Name: VISTA METALS CORPORATION

Mailing Address: 13425 Whittram Ave.
Fontana, CA 92335

Equipment Location: 13425 Whittram Ave.
Fontana, CA 92335

EQUIPMENT DESCRIPTIONS:

APPLICATION NO. 494921

TITLE V RENEWAL

APPLICATION NO. 510235

ADMINISTRATIVE CHANGE TO BAGHOUSE (A/N 374371, P/N F55712) BY ADDITION OF A BAG LEAK DETECTION SYSTEM:

C45: BAGHOUSE, FULLER BAGHOUSE MFG., 16,000 SQ. FT. TOTAL FILTER AREA, **WITH A BAG LEAK DETECTION SYSTEM.**

APPLICATION NO. 510236

TITLE V/RECLAIM REVISION

PERMIT CONDITIONS: (SEE TITLE V PERMIT)

BACKGROUND:

Vista Metals Corporation is a secondary smelter and producer of aluminum alloys for use in the production of extrusions, forgings, cast plate and flat rolled products. The initial Title V facility Permit was issued on July 19, 2004.

Application No. 494921 was filed on January 7, 2009, for a Title V Renewal.

Application No. 510235 was filed on April 23, 2010, for administrative change of condition permits; as required by recently adopted Rule 1155, to establish requirements for permitted particulate matter air pollution control devices.

Application No. 510236 was filed on April 28, 2010, for a RECLAIM/Title V Facility Permit Modification.

PROCESS DESCRIPTION:

Aluminum chips are initially fed into the dryers where oils and moisture are removed from the chips. The chips are then transferred to the furnaces and melted down into molten aluminum before transferring to the casting pit. An afterburner (C42) and baghouse (C45) are connected to the large dryer (D41) in order to control emissions. The bag leak detection system (BLDS) will be added to baghouse (C45) to alert the operator of leaks or deficiencies in the bags and PM collection system.

PERMIT CONDITIONS: (SEE PERMIT)

EMISSION EVALUATION:

There are no changes to the process therefore no emissions evaluation required for Title V Renewal. Addition of the BLDS is an administrative change and does not require emissions evaluation. All previous emissions shall be brought forward.

RULES EVALUATION:

RULE 212: This is a Title V Renewal therefore requires Public Notice.

RULE 401: Visible emissions are not expected with proper operation of this equipment.

RULE 402: Nuisance is not expected if equipment is properly operated and maintained.

RULE 403: Fugitive dust is not expected if equipment is properly operated and maintained.

RULE 404: Compliance is expected if equipment is properly operated and maintained.

RULE 1155: District Rule 1155 was adopted December 4, 2009, to establish requirements for permitted particulate matter (PM) air pollution control devices. Vista Metals has 1 baghouse that is affected by this newly

adopted rule. One of the requirements is that the operator of a Tier 3 baghouse install a Bag Leak Detection System (BLDS) and to file a permit application for the BLDS no later than May 1, 2010. Vista Metals filed their permits on April 28, 2010.

RULE 1303: No emission increase. Applications do not trigger BACT. This section is not applicable.

RULE 1304(a)(4): No emission increase associated with these applications. This section is not applicable.

RULE 2005: No emission increase associated with these applications. This section is not applicable.

REG XXX: Applications for Title V renewal require EPA 45-day review. EPA 45 day review is not required for addition of BLDS.

CONCLUSIONS AND RECOMMENDATIONS:

Based on the evaluation contained herein, the subject equipment will comply with all of the District's rules and regulations; therefore, I recommend a Title V Renewal and administrative change for addition of BLDS be issued to this equipment as described in this report.