

FILE COPY

STATE OF COLORADO

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
AIR POLLUTION CONTROL DIVISION
TELEPHONE: (303) 692-3150



CONSTRUCTION PERMIT

PERMIT NO: 00DG0835

INITIAL APPROVAL

DATE ISSUED: FEBRUARY 7, 2001

ISSUED TO: VISA USA, INC.

THE SOURCE TO WHICH THIS PERMIT APPLIES IS DESCRIBED AND LOCATED AS FOLLOWS:

Debit processing services facility located at 8906 Ridgeline Boulevard,
Highlands Ranch, Douglas County, Colorado.

THE SPECIFIC EQUIPMENT OR ACTIVITY SUBJECT TO THIS PERMIT INCLUDES THE FOLLOWING:

Three (3) Cummins, Model: KTA 50-G9, S/Ns: not available, distillate fuel oil fired, reciprocating internal combustion engines, each site heat input rated at 13,470,000 BTU per hour, site output rated at 2,220 HP, and running electric generators, each rated at 1,600 KW. These are identified as: Em Gen #1 (AIRS PT: 001A), Em Gen #2 (AIRS PT: 001B), and Em Gen #3 (AIRS PT: 001C).

THIS PERMIT IS GRANTED SUBJECT TO ALL RULES AND REGULATIONS OF THE COLORADO AIR QUALITY CONTROL COMMISSION AND THE COLORADO AIR POLLUTION PREVENTION AND CONTROL ACT C.R.S. (25-7-101 et seq), TO THOSE GENERAL TERMS AND CONDITIONS INCLUDED IN THIS DOCUMENT AND THE FOLLOWING SPECIFIC TERMS AND CONDITIONS:

1. Construction of this source must commence within 18 months of initial approval permit issuance date or within 18 months of date on which such construction or activity was scheduled to commence as stated in the application. If commencement does not occur within the stated time the permit will expire on AUGUST 7, 2002
(See General Condition No. 6., Item 1.) (Reference: Regulation 3, Part B, IV.G.4.)
2. Visible emissions shall not exceed twenty percent (20%) opacity during normal operation of the source. During periods of startup, process modification, or adjustment of control equipment visible emissions shall not exceed 30% opacity for more than six minutes in any sixty consecutive minutes. Opacity shall be measured by EPA Method 9. (Reference: Regulation 1, Section II.A.1.& 4.)
3. Within one hundred and eighty days (180) after commencement of operation, compliance with the conditions contained on this permit shall be demonstrated to the Division. It is the permittee's responsibility to self certify compliance with the conditions. Failure to demonstrate compliance within 180 days may result in revocation of the permit. (Information on how to certify compliance was mailed with the permit or can be obtained from the Division at 303-692-3209.)
4. The permit number shall be marked on the subject equipment for ease of identification. (Reference: Reg. 3, Part B, IV. E.) (State only enforceable)

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VISA USA, INC.. Three (3) emergency generators.
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5. This source shall be limited to a maximum raw material process rate or fuel use rate as listed below and all other activities, operational rates and numbers of equipment as stated in the application. Annual records of the actual consumption rate shall be maintained by the applicant and made available to the Division for inspection upon request. (Reference: Regulation 3, Part B, III.A.4)

Total consumption of distillate fuel oil for combustion in the engines shall not exceed 31,500 gallons per year. This is based on 300 generator-hours per year operation.

6. Emissions of air pollutants shall not exceed the following limitations (as calculated in the Division's preliminary analysis): (Reference: Regulation 3, Part B, III.A.4)

Nitrogen Oxides: 6.3 tons per year
Carbon Monoxide: 1.0 ton per year

7. A revised Air Pollutant Emission Notice (APEN) shall be filed: (Reference: Reg.3, Part A, II. C)

- a. Annually whenever a significant increase in emissions occurs as follows:

For any criteria pollutant:

For sources emitting **less than 100 tons per year**, a change in actual emissions of five tons per year or more, above the level reported on the last APEN; or

For VOC sources in ozone attainment-maintenance areas emitting less than 100 tons of VOC per year, a change in actual emissions of one ton per year or more or five percent, whichever is greater, above the level reported on the last APEN submitted.

For any non-criteria reportable pollutant:

If the emissions increase by 50% or five (5) tons per year, whichever is less, above the level reported on the last APEN submitted to the Division.

- b. Whenever there is a change in the owner or operator of any facility, process, or activity; or
c. Whenever new control equipment is installed, or whenever a different type of control equipment replaces an existing type of control equipment; or
d. Whenever a permit limitation must be modified; or
e. No later than 30 days before the existing APEN expires.


Ram N. Seetharam
Permit Reviewer


James S. Geier P.E.
Unit Leader

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Notes to Permit Holder:

- 1). The production or raw material processing limits and emission limits contained in this permit are based on the production/processing rates requested in the permit application. These limits may be revised upon request of the permittee providing there is no exceedance of any specific emission control regulation or any ambient air quality standard. A revised air pollution emission notice (APEN) and application form must be submitted with a request for a permit revision.
- 2). This source is classified as a: Minor source (potential emissions at 500 hours per year for each generator)
At a : Minor Facility
- 3). The emission levels contained in this permit are based on the following emission factors:

Nitrogen Oxides:	400.000 pounds per 1000 gallons of distillate fuel oil combusted
Carbon Monoxide:	63.500 pounds per 1000 gallons of distillate fuel oil combusted