San Joaquin Valley Unified Air Pollution Control District
Supplemental Application Form

AGRICULTURAL PRODUCTS DEHYDRATORS

This form must be accompanied by a completed Authority to Construct/Permit to Operate Application form

PERMIT TO BE ISSUED TO:
LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:

PROCESS DESCRIPTION

Product Data	Product(s) dried or dehydrated:	Annual Throughput of product (tons/yr):

EQUIPMENT DESCRIPTION

Tunnel Data	No. of tunnels:	No. of burners per tunnel:*	Total no. of burners:	
	No. of fans:		Fan HP:	
Gaseous Fuel Burner*	Manufacturer:			
	Model:		Serial No.:	
	Maximum Heat Input Rating (Btu/hr):		Thermostat controlled?:	
Primary Fuel	Type:		***(Omit Sulfur Content for Public Utility Natural Gas)***	
	Higher Heating Value:	Btu/scf	Sulfur Content:	gr/100 scf
Secondary Fuel	Type:			
	Higher Heating Value:	Btu/scf	Sulfur Content:	gr/100 scf

Liquid Fuel Burner*	Manufacturer:			
	Model:		Serial No.:	
	Maximum Heat Input Rating (Btu/hr):			
Primary Fuel	Type:		API Gravity:	
	Higher Heating Value:	Btu/gal	Sulfur Content:	% by Wt
Secondary Fuel	Type:		API Gravity:	
	Higher Heating Value:	Btu/gal	Sulfur Content:	% by Wt

*Attach layout description and/or layout drawing of tunnel / burner configuration . If the rating for each burner is different, attach a separate sheet indicating the number and rating of burners for each tunnel.

Please Continue on Reverse Side

EMISSION AND EXHAUST DATA

Exhaust Data	Flow: acfm	Temperature: °F	O_2, dry: %
Emission Factors	*(If corrected to other than 15% O_2, dry basis, indicate at right)*		O_2, dry: %
	Nitrogen Oxides (as NO_2)		ppmvd
	Carbon Monoxide		ppmvd
	Volatile Organic Compounds as (CH_4)		ppmvd
Source of Emission Factor	[ ] Emission Tests [ ] Manufacturer's Guarantee [ ] Other: _____		

ADDITIONAL INFORMATION

1. Operating Schedule:

_____Hours per day _____Days per week _____Weeks per year

2. Fuel Flow Meter(s):

[ ] Gaseous Fuel [ ] Liquid Fuel

3. Nearest Receptor:

Distance to nearest Residence[1] _____ feet
Distance to nearest Business[2] _____ feet

[1] Examples of Residences includes apartments, houses, dormitories, etc.
[2] Examples of Businesses includes office buidlings, guard posts, factories, etc.

4. Stack Parameters: Height _____ feet Inside diameter _____ inches

Is a rain cap (not a flapper) present on exhaust stack? [ ] Yes [ ] No

Direction of exhaust from structure or device: [ ] Vertical [ ] Horizontal

5. Exhaust Data: Flow Rate: _____ acfm Temperature: _____ °F

6. Facility Location: [ ] Urban (area of dense population) [ ] Rural (area of sparse population)

7. Describe any additional air pollution control equipment or technologies, including control efficiencies, on a separate sheet and submit it along with this form.