

KA 118-00-03

February 28, 2001

RECEIVED

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Bureau of Air Monitoring & Mobile Sources

Mr. Joseph Kahn, P.E. Florida Department of Environmental Protection Twin Towers Office Building 2600 Blair Stone Rd Tallahassee, FL 32399-2400

Subject: Additional Information

Louis Dreyfus Citrus, Inc. Permit No. 0950053-005-AC

Dear Mr. Kahn:

This is a follow up to your request for additional information on the pending permit revision request for the above referenced facility.

Enclosed are four copies of the permit application form (facility portion) with signatures of the Responsible Official (RO) and the Professional Engineer (PE) of record.

Also, to confirm your understanding, the test results previously submitted to FDEP as part of this request, indicate pounds of VOCs, measured as propane.

If you have any questions, please do not hesitate to call Pradeep Raval or me.

Very truly yours,

**KOOGLER & ASSOCIATES** 

John B. Koogler, Ph.D., P.E.

JBK:par Encl.

c: P. Ballentine, LDC 7, Kozlow, CD



# Department of Environmental Protection

## **Division of Air Resources Management**

#### **APPLICATION FOR AIR PERMIT - TITLE V SOURCE**

See Instructions for Form No. 62-210.900(1)

#### I. APPLICATION INFORMATION

## **Identification of Facility**

1.	Facility Owner/Company Name:	Louis Dro	eyfus Citrus, In	c.
2.	Site Name: Louis Dreyfus Citra	IS		
3.	Facility Identification Number:	0950053		[ ] Unknown
4.	Facility Location:			
	Street Address or Other Locator:	355 Nintl	1 Street	
	City: Winter Garden	County: 0	Orange	Zip Code: <b>32787</b>
5.	Relocatable Facility?		6. Existing Po	ermitted Facility?
	[ ] Yes [X] No		[X] Yes	[ ] No
Ap	plication Contact			
1.	Name and Title of Application C	ontact: Pra	ideep Raval, Ei	igineer
2.	Application Contact Mailing Add	dress:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Organization/Firm: Koogler & A			
	Street Address: 4014 NW 13th St	reet		
	City: Gainesville	Sta	ate: FL	Zip Code: <b>32609</b>
3.	Application Contact Telephone N	lumbers:	-	
	Telephone: (352 ) 377-5822		Fax: (352	) 377-7158
Ap	plication Processing Informatio	n (DEP Us	<u>se)</u>	
1.	Date of Receipt of Application:			
2.	Permit Number:			
3.	PSD Number (if applicable):			
4.	Siting Number (if applicable):			

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DEP Form No. 62-210.900(1) - Form

## **Purpose of Application**

## **Air Operation Permit Application**

T	nis	Application for Air Permit is submitted to obtain: (Check one)
[	}	Initial Title V air operation permit for an existing facility which is classified as a Title V source.
[	]	Initial Title V air operation permit for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.
		Current construction permit number:
[	]	Title V air operation permit revision to address one or more newly constructed or modified emissions units addressed in this application.
		Current construction permit number:
		Operation permit number to be revised:
[	]	Title V air operation permit revision or administrative correction to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application. (Also check Air Construction Permit Application below.)
		Operation permit number to be revised/corrected:
[	]	Title V air operation permit revision for reasons other than construction or modification of an emissions unit. Give reason for the revision; e.g., to comply with a new applicable requirement or to request approval of an "Early Reductions" proposal.
		Operation permit number to be revised:
		Reason for revision:
Ai	r C	Construction Permit Application
Th	is .	Application for Air Permit is submitted to obtain: (Check one)
[X	]A	ir construction permit to construct or modify one or more emissions units.
[	•	Air construction permit to make federally enforceable an assumed restriction on the potential emissions of one or more existing, permitted emissions units.
ſ	1	Air construction permit for one or more existing, but unpermitted, emissions units.

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## Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:
Paul Ballentine, Plant Manager

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm: Louis Dreyfus Citrus, Inc.

Street Address: P.O. Box 770399

City: Winter Garden

State: FL

Zip Code: 34777-0399

3. Owner/Authorized Representative or Responsible Official Telephone Numbers:

Telephone: (407) 656-1000

Fax: (407) 656-1229

4. Owner/Authorized Representative or Responsible Official Statement:

I, the undersigned, am the owner or authorized representative\*(check here [], if so) or the responsible official (check here [X], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal/transfer of any permitted emissions unit.

Signature

Date

2/28/0

## Professional Engineer Certification

 Professional Engineer Name: John B. Koogler, Ph.D., P.E. Registration Number: 12925

2. Professional Engineer Mailing Address:

Organization/Firm: Koogler & Associates
Street Address: 4014 NW 13th Street

City:

Gainesville

State: FL

Zip Code: 32609

3. Professional Engineer Telephone Numbers:

Telephone: (352) 377 - 5822

Fax: (352) 377 - 7158

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<sup>\*</sup> Attach letter of authorization if not currently on file.

V	wher/Authorized Representative or	Responsible Offici	<u>al</u>
l.	Name and Title of Owner/Authorize	ed Representative or	Responsible Official:
	Paul Ballentine, Plant Manager		
2.	Owner/Authorized Representative of Organization/Firm: Louis Dreyfus Street Address: P.O. Box 770399	Citrus, Inc.	
	City: Winter Garden	State: FL	
3.	Owner/Authorized Representative or	Responsible Officia	al Telephone Numbers:
	Telephone: (407) 656-1000	Fax: (4	107 ) 656-1229
4.	Owner/Authorized Representative or	Responsible Officia	al Statement:
	I, the undersigned, am the owner or the responsible official (check here [ application, whichever is applicable. formed after reasonable inquiry, that accurate and complete and that, to the reported in this application are based emissions. The air pollutant emission in this application will be operated as standards for control of air pollutant and rules of the Department of Envirounderstand that a permit, if granted by authorization from the Department, a legal transfer of any permitted emissions.	X], if so) of the Title I hereby certify, bat I the statements mad the best of my knowled the statements mad the best of my knowled the statements and air polli- the units and air polli- the maintained so as the emissions found in the the Department, cound I will promptly not the tions unit.	le V source addressed in this used on information and belief le in this application are true, dge, any estimates of emissions echniques for calculating ution control equipment described to comply with all applicable the statutes of the State of Florida and revisions thereof. I annot be transferred without otify the Department upon sale or
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## Professional Engineer Certification

1.	Professional Engi Registration Num	neer Name: John iber: 12925	B. Koogler, Ph.D., P	.E.
2.		ineer Mailing Addr n: Koogler & Asso 4014 NW 13th Gainesville	ociates	Zip Code: 32609
3.	Professional Engi Telephone: (352	_		52) 377 - 7158

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<sup>\*</sup> Attach letter of authorization if not currently on file.

#### 4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein\*, that:

- (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
- (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [ ], if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [X], if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [ ], if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature

Date

(seal)

<sup>\*</sup> Attach any exception to certification statement.

## **Scope of Application**

Emissions		Permit	Processing
Unit ID	Description of Emissions Unit	Type	Fee
014	Citrus Peel Dryer #6	AC1F	0
014	Citrus Peel Dryer #7	AC1F	0
•			
<u> </u>			
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## **Application Processing Fee**

Check one: [ ] Attached - Amount: \$ [X] Not Applicable

DEP Form No. 62-210.900(1) - Form Effective: 2/11/99

## Construction/Modification Information

1. Description of Proposed Project or Alterations:
Amend permit to reconcile dryer VOC emissions and peel processing rate.
·
·
2. Projected or Actual Date of Commencement of Construction: NA
3. Projected Date of Completion of Construction: NA
Application Comment
The information is submitted in the format discussed with FDEP.
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## II. FACILITY INFORMATION

#### A. GENERAL FACILITY INFORMATION

## Facility Location and Type

1.	Facility UTM Coor	dinates:			,	
	Zone: 17		East (km):	44	3.80 No	orth (km): 3159.50
2.	Facility Latitude/Lo	ongitude:			1.	
	Latitude (DD/MM/S	SS): <b>28/33/4</b> 9	)		Longitude (DD/M	IM/SS): <b>81/34/27</b>
3.	Governmental	4. Facility		5.	Facility Major	6. Facility SIC(s):
	Facility Códe: 0	Code: A			Group SIC Code: 20	2037
					20	
7.	Facility Comment (	limit to 500 c	haracters):			
Cit	rus processing plan	ıt.				
			•			
		<u>.</u>				

### **Facility Contact**

1.	1. Name and Title of Facility Contact: Paul Ballentine, Plant	Manager
2.	2. Facility Contact Mailing Address:	
	Organization/Firm: Louis Dreyfus Citrus, Inc.	
	Street Address: P.O. Box 770399	
	City: Winter Garden State: FL	Zip Code: 34777-0399
3.	3. Facility Contact Telephone Numbers:	
	Telephone: (407) 656 - 1000 Fax: (407)	656 - 1229

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## Facility Regulatory Classifications

## Check all that apply:

1. [ ] Small Business Stationary Source? [ ] Unknown
2. [X] Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?
3. [ ] Synthetic Minor Source of Pollutants Other than HAPs?
4. [ ] Major Source of Hazardous Air Pollutants (HAPs)?
5. [ ] Synthetic Minor Source of HAPs?
6. [ ] One or More Emissions Units Subject to NSPS?
7. [ ] One or More Emission Units Subject to NESHAP?
8. [ ] Title V Source by EPA Designation?
9. Facility Regulatory Classifications Comment (limit to 200 characters):

## List of Applicable Regulations

FDEP CORE LIST	
FS 120, 403	
FAC 62-4, 204, 210, 213, 214, 252, 256, 257, 281, 296, 297.	
40 CFR 52, 55, 60, 63, 82.	

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## **B. FACILITY POLLUTANTS**

## **List of Pollutants Emitted**

1. Pollutant Emitted	2. Pollutant Classif.	3. Requested E	missions Cap	4. Basis for Emissions	5. Pollutant Comment
Binitiou	Citassii.	lb/hour	tons/year	Cap	Comment
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#### C. FACILITY SUPPLEMENTAL INFORMATION

## **Supplemental Requirements**

Area Map Showing Facility Location:
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested
Facility Plot Plan:
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested
Process Flow Diagram(s):
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested
Precautions to Prevent Emissions of Unconfined Particulate Matter:
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested
Fugitive Emissions Identification:
[ ] Attached, Document ID: [ ] Not Applicable [X] Waiver Requested
Supplemental Information for Construction Permit Application:
cappionional information for construction remains approached.
[ ] Attached, Document ID: [X] Not Applicable
[ ] Attached, Document ID: [X] Not Applicable
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:
[ ] Attached, Document ID: [X] Not Applicable  Supplemental Requirements Comment:

## Additional Supplemental Requirements for Title V Air Operation Permit Applications

8. List of Proposed Insignificant Activities:
[ ] Attached, Document ID: [X] Not Applicable
9. List of Equipment/Activities Regulated under Title VI:
[ ] Attached, Document ID:
[ ] Equipment/Activities On site but Not Required to be Individually Listed
[X] Not Applicable
10. Alternative Methods of Operation:
[ ] Attached, Document ID: [X] Not Applicable
11 Alternative Medica of Organization (Their indicate Tradity)
11. Alternative Modes of Operation (Emissions Trading):
[ ] Attached, Document ID:[X] Not Applicable
12. Identification of Additional Applicable Requirements:
[ ] Attached, Document ID: [X] Not Applicable
13. Risk Management Plan Verification:
[ ] Plan previously submitted to Chemical Emergency Preparedness and Prevention
Office (CEPPO). Verification of submittal attached (Document ID:) or
previously submitted to DEP (Date and DEP Office:)
[ ] Plan to be submitted to CEPPO (Date required:)
[X] Not Applicable
14. Compliance Report and Plan:
[ ] Attached, Document ID: [X] Not Applicable
15. Compliance Certification (Hard-copy Required):
[ ] Attached, Document ID: [X] Not Applicable

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