

ATTACHMENT 2

**AUTHORIZATION TO OPERATE (ATO)
UNDER PDEQ CLASS II GENERAL AIR QUALITY PERMIT 301
For
NSPS GENERATOR(S)/ ENGINES**



I. FACILITY INFORMATION:

Business Name: Monsanto Company
Facility Name: Marana Production and Research Facility – Marana, Arizona
Responsible Official: Mr. Kyle Smith
Source Location: 9475 N. Sanders Road, Marana, Arizona

II. AUTHORIZED EQUIPMENT: Emergency Generator & Fire Pump Engines

ATO #	Manufacturer	Model	ID/Serial Number	Maximum Rated Capacity	Allowable Hrs of Operation ¹	Manufacture Date ²	Allowable Fuel(s)
6206-01	TBD	TBD	GEN 1	1,500 kW	100	2017	Diesel
6206-02	TBD	TBD	FWP-1	320 hp	100	2017	Diesel
6206-03	TBD	TBD	FWP-2	320 hp	100	2017	Diesel

¹ Allowable hours of operation for generators are determined on a 12 month rolling total and limited to maintenance testing and readiness checks only. There is no limit on hours of operation during true emergencies.

² The most recent date of order, manufacture, reconstruction, or modification.

Rupesh Patel, Air Permit Manager, PDEQ

ATO Issue Date:	November 1, 2016
ATO Revised:	N/A
ATO Expiration Date:	June 30, 2018

ATTACHMENT 2

**AUTHORIZATION TO OPERATE (ATO)
UNDER PDEQ CLASS II GENERAL AIR QUALITY PERMIT 301
For
NSPS GENERATOR(S)/ ENGINES**



III. SUPPLEMENTAL REQUIREMENTS:

The following requirements apply in addition to the *Specific Conditions, Additional Permit Requirements and Attachment(s): 3 & 5*

ATO #	Applicable NSPS Attachment(s)	NO _x (g/hp-hr)	NMHC (g/hp-hr)	NMHC+NO _x (g/hp-hr)	CO (g/hp-hr)	PM (g/hp-hr)	Certified Emissions Life (term, date)
6206-01	5	-	-	4.8	2.6	0.15	8,000 hours or 10 years, whichever comes first
6206-02 & 03	3	-	-	3.0	2.6	0.15	8,000 hours or 10 years, whichever comes first

IV. ADDITIONAL AUTHORIZED EQUIPMENT:

ATO #	Description/ Location	MFR/ Model	Serial Number/ Unique ID	Maximum Rated Capacity	Date of MFR	Date Installed	Allowable Fuels and Annual Limits	Applicability	
							PROPANE (MMcf, hours, CF)	NSPS Subpart Dc	NESHAP Subpart JJJJJ
6206-04	Boiler	AERCO/BMK 6000	TBD/BLR 1	6.0 MMBtu/hr	2017	2017	Unlimited	N/A	N/A
6206-05	Boiler	AERCO/BMK 6000	TBD/BLR 1	6.0 MMBtu/hr	2017	2017	Unlimited	N/A	N/A
6206-06	Boiler	AERCO/BMK 6000	TBD/BLR 1	6.0 MMBtu/hr	2017	2017	Unlimited	N/A	N/A
6206-07	Boiler	AERCO/BMK 6000	TBD/BLR 1	6.0 MMBtu/hr	2017	2017	Unlimited	N/A	N/A
6206-08	Boiler	AERCO/BMK 6000	TBD/BLR 1	6.0 MMBtu/hr	2017	2017	Unlimited	N/A	N/A
6206-09	Corn Dryer	AEC/3000-4PB (FB1457)	TBD/DRY 1	1.25 MMBtu/hr	2010	2017	Unlimited	N/A	N/A
6206-10	Corn Dryer	AEC/3000-4PB (FB1457)	TBD/DRY 2	1.25 MMBtu/hr	2017	2017	Unlimited	N/A	N/A

Rupesh Patel, Air Permit Manager, PDEQ

ATO Issue Date:	November 1, 2016
ATO Revised:	N/A
ATO Expiration Date:	June 30, 2018