AUTHORIZATION TO OPERATE (ATO) UNDER PDEQ CLASS III GENERAL AIR QUALITY PERMIT #6085 For HUMAN AND ANIMAL CREMATORIES



I. FACILITY INFORMATION:

Business Name: South Lawn Crematory Facility Name: South Lawn Crematory

Source Location: 5401 S Park Ave, Tucson, AZ, 85706

II. AUTHORIZED EQUIPMENT:

ATO #	Cremator Manufacturer	Model	ID/Serial Number	Manufacture Date	Primary & Secondary Combustion Chambers	Secondary Combustion Chamber Minimum Operating		Firing/ Charge Rate	Fuel
					Max Burner Capacity (MMBtu/hr)	Operating Temperature (°F)	Residence Time (Secs)	(lbs/hr)	
972-2	Mathews Cremation Division	Super Power Pak III IE43- SPP	73012	2012	2.75	≥1400	≥1	200	Natural Gas
972-3	American Crematory	A-250-WH	022118-A	Dec-17	2.25	1500	≥1	150 - 200	Natural Gas

Rupesh Patel, Air Program Manager, PDEQ

ATO Number: 972						
ATO Issue Date:	May 19, 2020					
ATO Effective Date:	May 19, 2020					
ATO Expiration Date:	May 18, 2025					

EXAMPLE ONLY





Business Name:	
Cremator Unit ID/Serial Number (Individual logs required for each cremator)	

Date	Startup	Start of End of Cremation	End of	Weight	Duration of Burn	Charging Rate	Secondary Chamber Temperature		Visible Emissions		Note	
			Cremation				Start of Cremation	During Cremation	Time of	Emissions >20%?	Corrective Action	Name of Observer
	Time	(Time)	(Time)	(lbs)	(min)	(lbs/hr)	(° F)	(° F)	Observation	Y/N	(if Required)	
		A	В	C	$\mathbf{D} = (\mathbf{B} \mathbf{-} \mathbf{A})$	(C/(D/60))						