

**AUTHORIZATION TO OPERATE (ATO)**  
 UNDER ADEQ GENERAL AIR QUALITY PERMIT FOR SOIL VAPOR EXTRACTION UNITS (SVEU)  
 (As required by Title 49, Chapter 3, Article 2, Section 49-480, Arizona Revised Statutes)

**I. FACILITY INFORMATION:**

Business Name: Hydro Geo Chem, Inc.  
 Facility Name: 7<sup>th</sup> Street and Arizona Ave. - WQARF Site  
 Responsible Official: Marcella A. Cladwell (Phone: 520-293-1500 ext. 129)  
 Source Location: 847 N. Stone Ave, Tucson, AZ, 85705

**II. AUTHORIZED EQUIPMENT: SVEU**

ATO #	Manufacturer/ Vendor	Model	ID/Serial Number	Maximum Rated Capacity	Manufacture Date	Power Source/Fuel
<b>Extraction System</b>						
6216-01	PD Blowers, Inc. (Vacuum Blower)	Roots Model 36-URAI	TBD	200 SCFM @ 10"HG	TBD	Electric
	PD Blowers, Inc. (Blower Motor)	TBD	TBD	10 hp	TBD	
<b>GAC Adsorption System</b>						
6216-02	EVOQUA Vent Scrub Adsorber (2000 lb GAC Unit)	VSC-2000	TBD	500 CFM	TBD	N/A
6216-03	EVOQUA Vent Scrub Adsorber (2000 lb GAC Unit)	VSC-2000	TBD	500 CFM	TBD	N/A



Rupesh Patel, Air Program Manager, PDEQ

<b>ATO #6216</b>	
ATO Issue Date:	April 03, 2020
ATO Expiration Date:	June 24, 2021