

1.0 OVERVIEW

1.1 Project Information

PROJECT INFORMATION

Project Name:	Kairos Power Facility Expansion
Control Number:	N/A
Project Location:	5201 Hawking Drive SE Albuquerque, New Mexico 87106 Bernalillo County
Site Area (Gross Acres):	9.0 acres
Site Area (Disturbed Acres):	9.0 acres
USGS Location:	35.0053° N 106.6121° W

OWNER INFORMATION

Owner	Kairos Power
Address:	5201 Hawking Drive SE Albuquerque, NM 87106
Phone:	(510) 808-5265
Fax:	
Contact:	Lara Gutierrez

GENERAL CONTRACTOR/OPERATOR INFORMATION

General Contractor:	Craft Contracting
Address:	PO Box 1355 Moreno Valley, CA 92556
Phone:	(951) 213-0989
Fax:	
Contact:	Jack Weems

PROJECT SITE INFORMATION

Receiving Water(s):	Drainage to Tijeras Arroyo
Indian Lands:	This project is not on Indian lands
Estimated Project Start Date	7/22/22
Estimated Project End Date:	7/31/23
NPDES Permit:	ID Number is: NMR1004XE

1.4 Project Description

The Kairos Power Facility Expansion Project will fundamentally consist of development of horizontal and vertical construction for Kairos Power located at 5201 Hawking Drive SE in Albuquerque, New Mexico. There will be grading, asphalt, concrete, drainage, vertical construction, and finish work.

Soil disturbing activities will include but are not limited to: grading, excavation, and installation of erosion and sediment control measures.

1.5 Site Map/General Location Map[s]/Areas of Soil Disturbance

See next page for location of project, soil information, and historical precipitation data.

1.6 Scope of Work to be Completed

The construction activities will consist of: *These dates were projected schedules and will adjust when we have the permit and a hard start date

Item	Begin	End
Installation of BMPs – silt fence	8/1/2022	8/5/2022
Demolition	N/A	
Clearing/Grading	8/6/2022	8/9/2022
Trenching/utilities	8/17/2022	9/14/2022
Asphalt/concrete	9/12/2022	10/20/2022
Final Grading	10/10/2022	10/15/2022
Vertical Construction	10/6/2022	11/3/2022
Final Stabilization/landscaping	10/13/2022	11/3/2022

1.7 Measures to Prevent Pollutant Discharge into Waters of the US

It is the intent of the Owner/Operator and Contractor/Operator to provide and comply with permitted coverage requirements until 70% of the original vegetated state [prior to disturbance] of the area is evenly stabilized back to an original non-disturbed vegetated percentage. At such time, this SWPPP will be amended to reflect the termination of coverage and a Notice of Termination [NOT] will be filed.

Required temporary erosion and sediment control devices will be installed prior to the commencement of construction activities on the Kairos Power Facility Expansion Project to prevent and control soil loss. While construction activities are occurring within the project; the appropriate control measures will be implemented by the operators in areas of soil disturbance to direct runoff and ensure that the transport of pollutants and sediment are minimized during storm water events. As the project is developed [progresses toward completion or in the event of rain] the entire project will be continually evaluated by inspection to determine and ensure that the appropriate control measures[s] are being utilized at each location or within certain areas.

above]. Once construction activities have permanently ceased, final stabilization practices will be applied.

1.8 STORM WATER POLLUTION PREVENTION TEAM

The storm water pollution prevention team is responsible for developing, implementing, maintaining and revising this SWPPP. The members of the team are familiar with the management and operations of the Kairos Power Facility Expansion Project.

Kairos Power is in operational control of construction and requested the origination of this SWPPP. Caldon Seeding and Reclamation, LLC is delegated and authorized to originate and design the SWPPP for NPDES compliance. The member[s] of the team and their responsibilities [i.e. implementing, maintaining, record keeping, submitting reports, conducting inspections, employee training, conducting the annual compliance evaluation, monitoring for non-storm water discharges and signing the required certifications] are as follows:

NAME & TITLE	RESPONSIBILITY
Kairos Power 5201 Hawking Drive SE Albuquerque, NM 87106 (510) 808-5265 Lara Gutierrez gutierrez@kairospower.com	Owner/Development Specifications
Craft Contracting PO Box 1355 Moreno Valley, CA 92553 Jack Weems (951) 213-0989	General Contractor/Construction Operations Team
Caldon Seeding and Reclamation, LLC (505) 699-5913 Len Horan lenhoran@rocketmail.com	SWPPP & Inspections
Caldon Seeding/Kairos Power (505) 850-8412 Richie Caldon richiecaldon@gmail.com	Revegetation/BMPs