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**Santan Generating Station
SRP
1005 South Val Vista Drive
Gilbert, Arizona**

Integrated Contingency Plan

March 2022

Operations:

**SRP
Santan Generating Station
Post Office Box 52025 - STS 300
Phoenix, Arizona 85072-2025
Phone: (602) 236-2733**



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SRP-General Use

SECTION I – INTRODUCTION

1.0 PURPOSE AND SCOPE

1.1 Purpose

The Santan Generating Station (Santan) Integrated Contingency Plan (ICP) serves as guidance for emergency preparedness and response. The purpose of this plan is:

1. To serve as a guide during actual emergency situations.
2. To minimize hazards to human health and the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous materials to the air, soils or surface water.
3. To familiarize local emergency response personnel (i.e. police, fire and rescue departments) with types of material handled and internal emergency response procedures.

The provisions of this plan will be carried out immediately whenever there is a fire, explosion, or potential or actual release of hazardous materials which could threaten human health or the environment. This plan is also intended to describe the actions facility personnel must take to minimize hazards to human health or the environment in the event of fires, explosions or any unplanned sudden or non-sudden release of hazardous wastes. Santan employees will not engage in emergency operations other than incipient fires or incidental releases of hazardous materials. In the event of an emergency, as described in this plan, all Santan employees, with the exception of operating personnel, will evacuate the plant buildings and report to the designated rally point. An outside emergency responder (e.g., Fire Department) will be contacted for emergency response. The evacuation process is detailed in Section II.2.1.

1.2 Scope

The ICP integrates the following regulatory requirements:

- Storm Water Pollution Prevention Plan (SWPPP) as required by 40 CFR Part 122 and Arizona Pollution Discharge Elimination System (AZPDES) Permit No. AZ0023558
- Emergency Action Plan 29 CFR 1910.38; Fire Prevention Plan 29 CFR 1910.39; Facility Emergency Response Plan A.R.S 26-347
- Preparedness and Prevention of 40 CFR Part 265 Subpart D

Santan does not require a Spill Prevention Control and Countermeasures (SPCC) plan as required by 40 CFR 112. However, best management practices (BMP) are implemented to prevent oil discharges from occurring.

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3.0 CURRENT REVISION TABLE

The original ICP was developed in October 2007. Listed below are the review/revisions to the Plan since initial publication. See Section III.6 for details of revisions.

REVIEW DATE	PLAN UPDATED (YES OR NO)	SECTIONS REVISED	SPCC RECERTIFICATION REQUIRED
February 2008	Yes	Sections II & III	Yes
October 2008	Yes	Sections I, II & III	Yes
November 2009	Yes	Sections I, II, & III	Yes
January 2011	Yes	Sections I, II, & III	NA
February 2011	Yes	Sections I, II, & III	NA
August 2011	Yes	Sections I, II, & III	NA
October 2011	Yes	Sections I, II, & III	NA
February 2012	Yes	Sections I, II, & III	NA
February 2013	Yes	Sections I, II, & III	NA
February 2014	Yes	Sections II & III	NA
February 2015	Yes	Section III	NA
February 2016	Yes	Section III	NA
February 2017	Yes	Section III	NA
February 2018	Yes	Section III	NA
February 2019	Yes	Section III	NA
October 2019	Yes	Sections I, II & III	NA
February 2020	Yes	Sections I, II, & III	NA
February 2021	Yes	Sections I, II, & III	NA
March 2022	Yes	Sections II & III	NA

4.0 GENERAL FACILITY INFORMATION

4.1 Facility Information

Facility Name:	Santan Generating Station (Santan)
Location:	1005 S. Val Vista Drive Gilbert AZ 85296
County:	Maricopa
Phone Number:	(602) 236-2734
Fax Number	(602) 236-2331
Latitude:	N 33° 19" 50'
Longitude:	W111° 44" 52'
Owner/Operator:	SRP P.O. Box 52025 Phoenix AZ 85072-2025
County:	Maricopa
Phone Number:	(602) 236-8000
SIC Code	4911
EPA ID Number	AZD000629493
Dunn & Bradstreet #	0099011487
NAICS #	221112

Santan is a combined cycle gas turbine electric generating facility that is wholly owned by the Salt River Project Improvement and Power District (SRP). The facility is on approximately 120 acres in Gilbert, Arizona, at the southeast corner of Warner Road and Val Vista Road. The facility consists of nine generating units: S-1, S-2, S-3, S-4, S-5A, S-5B, S-5S, S-6A, and S-6S and various ancillary services. The primary fuel for all units is natural gas. There is no large bulk fuel storage at the facility.

4.2 Key Contacts

Plant Supervisor/Operators 24/7	602-236-2734
Emergency Coordinator	602-236-5511
SRP Security Operations Center (SOC)	602-236-5305
Director, Santan and Kyrene Generating Stations	602-236-5374