

**2024 CONTAMINANT SUMMARY REPORT**

May 27, 2025

3:17 pm

CN : CN600126767**Organization :** SOUTHWESTERN ELECTRIC POWER COMPANY**RN :** RN102156916**Account :** GJ0043K**Site :** AEP KNOX LEE POWER PLANT**Last EI Date :** 12/31/2024**CRITERIA EMISSIONS TOTALS**

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	13.3100	110.5700	0.0000	0.0000	0.0000
VOC	9.7456	80.3930	0.0000	0.0000	0.0000
CO	1.7900	14.8400	0.0000	0.0000	0.0000
NOX	215.6600	1792.0900	0.0000	0.0000	0.0000
SO2	1.0700	8.9100	0.0000	0.0000	0.0000
PB	0.0009	0.0070	0.0000	0.0000	0.0000
PM10	13.3109	110.5770	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	13.3100	110.5700	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0009	0.0070	0.0000	0.0000	0.0000
20000	PM10 PART-U	13.3100	110.5700	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0009	0.0070	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	13.3100	110.5700	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	9.6100	79.2600	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.1300	1.0900	0.0000	0.0000	0.0000
52420	BENZENE	0.0040	0.0300	0.0000	0.0000	0.0000
56600	HEXANE	0.0008	0.0060	0.0000	0.0000	0.0000
56750	PENTANE	0.0008	0.0070	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	215.6600	1792.0900	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.0700	8.9100	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.7900	14.8400	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14310	LEAD-PB	0.0009	0.0070	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0009	0.0070	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.1300	1.0900	0.0000	0.0000	0.0000
52420	BENZENE	0.0040	0.0300	0.0000	0.0000	0.0000
56600	HEXANE	0.0008	0.0060	0.0000	0.0000	0.0000
Total		0.1366	1.1400	0.0000	0.0000	0.0000