

# CONSTRUCTION PERMIT SUMMARY REPORT

Company name: American Tower Corp. File number: 05-0328-01

EPS initials: SS

Permit number(s): 967065P

Source point number: 01

Application received date: March 22, 2013

Application complete date: March 22, 2013

Air Quality Analysis Performed? Yes ☐ No ☒

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Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

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This specific source (emergency generator) is subject to 40 CFR part 63 subpart ZZZZ and 40 CFR part 63 subpart IIII.

## Rules Analysis

Title V ☐

Conditional Major ☐

Minor ☒

Source category listed in 1200-03-09-.01(4)(b)1.(i)? Yes ☐ No ☒

Reason for PSD: New source above \_\_\_ TPY ☐ Sig. increase in \_\_\_ emissions ☐ N/A ☒

Applicable NSPS: 40 CFR Part 60, Subpart III ☒ State Rule 1200-03-16- ☐ N/A ☒

Applicable NESHAP: 40 CFR Part 61, Subpart ☐ State Rule 1200-03-11- ☐ N/A ☒

Applicable NESHAP: 40 CFR Part 63, Subpart ZZZZ ☒ State Rule 1200-03-31- ☐ N/A ☒

### Other Applicable State Rules

TSP Emissions: 1200-03-06-.02(2) ☒ N/A ☐ NO<sub>x</sub> Emissions: 1200-03-07-.07(2) ☒ N/A ☐

SO<sub>2</sub> Emissions: 1200-03-14-.01(3) ☒ N/A ☐ Lead Emissions: 1200-03- ☐ N/A ☒

CO Emissions: 1200-03-07-.07(2) ☒ N/A ☐ Emissions: 1200-03-07- ☐ N/A ☒

VOC Emissions: 1200-03-07-.07(2) ☒ N/A ☐ Emissions: VOC 1200-03- ☐ N/A ☒

Visible Emissions from each exhaust stack shall not to exceed XXX opacity per Method 9---Rule 1200-03-16-.

Visible Emissions from this source shall not exceed 20% opacity per Method 9 Rule 1200-03-05-.01(1), 1200-03-05-.03(6)

Visible Emissions from \_\_\_\_\_ shall not to exceed \_\_\_\_\_% opacity per Method \_\_\_\_\_ (Rule 1200-03-\_\_\_\_-\_\_\_\_)

## Emission Summary

Permit Number: 967065P

**Source Status:** New ☐ Modification ☐ Expansion ☐ Relocation ☐

**Permit Status:** New ☒ Renewal ☐ PSD ☐ NSPS ☒ NESHAP ☒

**Previous Permit Number:** Construction: none Operating: none

	Pounds/Hour			Tons/Year				Date of Data		Applicable Standard
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
PM10	0.29		0.55			0.17	0.17	3/20/13		1200-03-06-.02(2)
SO <sub>2</sub>	0.27		0.27			0.08	0.08	3/20/13		1200-03-14-.01(3)
CO	0.88		0.88					3/20/13		1200-03-07-.07(2)
VOC	0.33		0.33			0.10	0.10	3/20/13		1200-03-07-.07(2)
NO <sub>x</sub>	4.06		4.06			1.22	1.22	3/20/13		1200-03-07-.07(2)
Opacity						20% Method 9				1200-03-05-.01(1), 05-.03(6)

Source of data: Application dated March 20, 2013

Annual potential emissions based on 100 hours of non-emergency and 500 hours of emergency operation

East Tennessee Permit Program: Steven R Simpson

Date:

May 16, 2013