

## Emission Summary

Permit Number: 975063

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐

Permit Status: New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ Previous Permit Number: Construction N/A Operating N/A

	Pounds/Hour			Tons/Year				Date of Data	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change		
TSP	.00746	.00746	.00746	0.0327	0.0327	0.0327		9/21/2018	07-.01(5)
SO <sub>2</sub>									
CO									
VOC									
NO <sub>x</sub>									
HAPS									

PERMITTING PROGRAM: NDC DATE: 1/4/2019

# CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: ABB Installation Products Inc. File Number: 54-0047 Env. Prot. Spec. Initials: NDC

Permit Number(s): 975063

Source Point Number(s): 16

Application Received (date): 9-21-18

Application Complete (date): DRAFT

Air Quality Analysis Performed? Yes ☐ No ☒

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

Electroplating machines that coats steel struts with zinc. The electroplating line is made of various holding tanks with various aqueous solutions of cleaners, rinse waters, non-cyanide alkaline zinc electroplating solution, and trivalent chromium conversion coatings.

## Rules Analysis

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

Reason for PSD:	New source above ____ TPY <input type="checkbox"/>	Sig. increase in ____ emissions <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart ____ <input type="checkbox"/>	State Rule 1200-03-16-____ <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart ____ <input type="checkbox"/>	State Rule 1200-03-11-____ <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
“ “	40 CFR Part 63, Subpart ____ <input checked="" type="checkbox"/>	State Rule 1200-03-31-____ <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

## Other Applicable State Rules

TSP Emissions:	1200-03-07-.01(5)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>	NO <sub>x</sub> Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
SO <sub>2</sub> Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Lead Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
VOC Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Emissions:	1200-03-	<input type="checkbox"/> N/A <input checked="" type="checkbox"/>

Visible Emissions from ABB Installation Production Inc not to exceed 20 % opacity per Method 9 (Rule 1200-03-05-.03(6))

Comments:

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