



Air Quality Permitting Application Form 6.0: Emission Point Information

FACILITY NAME: _____	DATE: _____
NDEQ Facility ID#: _____	Emission Point Identification#(s): _____

Section 6.8: Cooling Tower Information

IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING Do NOT use pencil to fill out this application. Please type responses or print using black ink.					
Cooling Tower Information					
1) Unit ID#: _____		2) Installation Date: _____ <input type="checkbox"/> New Unit			
3) Number of Cooling Tower Cells: _____		4) Drift Loss (DL) Percent: _____ % Vendor guarantee attached? <input type="checkbox"/> Yes <input type="checkbox"/> Submitted Previously			
5) Total Circulation Rate: _____ gal/hr			Total Circulation Rate: _____ kgal/year		
6) Total Dissolved Solid (TDS) Concentration					
Largest Single Sampling: _____ ppm			Annual Average Rate: _____ ppm		
7) Additive Information					
Are/Will any chemicals added to the cooling water that causes VOC or HAP to be emitted into the air? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, complete the following about the chemicals:					
Additive Name	Amount Used (gallon/year)	Product Density (lb/gallon)	Weight Percent VOC (%)		
(1)					
(2)					
(3)					
If more than three additives are added to your cooling tower water, attach additional pages so all additives are listed.					
Additive (1)		Additive (2)		Additive (3)	
Hazardous Air Pollutant	Weight Percent HAP (%)	Hazardous Air Pollutant	Weight Percent HAP (%)	Hazardous Air Pollutant	Weight Percent HAP (%)
If more than six HAPs are contained in your additive(s), attach additional pages so all HAPs are listed.					
8) Potential to Emit Calculations Attached? <input type="checkbox"/> YES					
9) OP Application ONLY: Actual Emission Calculations Attached? <input type="checkbox"/> YES					
10) Additional Information Attached? <input type="checkbox"/> YES <input type="checkbox"/> NO					