

ATTACHMENT C – ENVIRONMENTAL ASSESSMENT FORM

Unit Data		
1	Unit Manufacturer	
2	Model Number	
3	Model Year	
4	Equipment Rating (MW)	
5	Fuel Type	
6	Distance of Exhaust Stack to Nearest receptor (ft)	
NOISE		
7	What is the equipment noise rating in dBA without noise attenuation equipment and the distance at which these measurements were made?	
8	Noise Code Compliance	Yes <input type="checkbox"/> No <input type="checkbox"/>
9	Will sound attenuation equipment (mufflers, silencers) be required to meet noise code?	Yes <input type="checkbox"/> No <input type="checkbox"/>
10	What sound attenuation equipment will be installed?	
11	If sound attenuation equipment is required, what will be the resultant noise rating in dBA?	
AIR QUALITY		
12	Is the proposed unit between 0.5 and 5 MW?	Yes <input type="checkbox"/> No <input type="checkbox"/>
13	Will the annual capacity be between 30 and 75%?	Yes <input type="checkbox"/> No <input type="checkbox"/>
14	Is the proposed CHP exhaust stack located on the tallest building onsite where reasonable?	Yes <input type="checkbox"/> No <input type="checkbox"/>
15	Exhaust Stack Height (feet) above Structure	
16	Exhaust Stack Height (feet) above Ground	
17	Exhaust Stack Diameter (in)	
18	Exhaust Gas Exit Velocity (ft/s)	
19	Exhaust Gas Flowrate (acfm)	
20	Exhaust Gas Temperature (deg F)	
21	Exhaust Gas NO _x emission rate (lbs/MW-hr)	
22	Exhaust Gas CO emission rate (lbs/MW-hr)	