## MODULE 4: RA 8789 (AIR POLLUTION)

## **SUMMARY OF APSE / APCF**

| Process Equipment | Location | # of hours of operation for the quarter |
|-------------------|----------|---|
| 1                 | 1        | 1                                       |
| 2                 | 2        | 2                                       |

| Fuel Burning<br>Equipment | Rated Capacity | Location | Fuel Used<br>(indicate % if<br>mixed<br>composition) | Quantity Consumed for the quarter |       | # of hours of operation for the quarter |  |
|---------------------------|----------------|----------|--|-----------------------------------|-------|---|--|
|                           |                |          |  | Quantity                          | Unit  |   |  |
| 1                         | 1              | 1        | 1  | 1                                 | kg    | 1                                       |  |
| 2                         | 2              | 2        | 2  | 2                                 | liter | 2                                       |  |

| Process Control Facility | Location | # of hours of operation for the quarter |
|--------------------------|----------|---|
| 1                        | 1        | 1                                       |
| 2                        | 2        | 2                                       |

## **RECORD COST OF TREATMENT**

|   | Month 1 | Month 2 | Month 3 |
|---|---------|---------|---------|
| Cost of Person employed, (# of employess) | ₱ 1     | ₱ 1     | ₱ 1     |
| Total Consumption of Water (cubic meters) | ₱ 2     | ₱ 2     | ₱ 2     |

|  | Month 1 | Month 2 | Month 3 |  |
|--|---------|---------|---------|--|
| Total Cost of Chemicals used (e.g., activated carbon, KMnO4) | ₱3      | ₱3      | ₱ 3     |  |
| Total Consumption of Electricity (kWh)                       | NA      | ₱ N/A   | ₱na     |  |
| Administrative and Overhead Costs                            | ₱ n/a   | ₱ Na    | ₱ N/a   |  |
| Cost of operating in-house laboratory                        | ₱ none  | ₱ None  | ₱ None  |  |
| improvement or modification, if any. (description)           | na      | na      | na      |  |
| Cost of improvement of modification                          | ₱ na    | ₱ na    | ₱ na    |  |

## **DETAILED REPORT OF AIR EMISSION CHARACTERISTICS**

| FBE No. | Date       | Flow Rate<br>(Ncm/ day) | CO (mg/<br>Ncm) | NOx<br>(mg/Ncm) | Particulates (mg/Ncm) | SOx<br>(mg/Ncm) | n1     | n2     | n3     |
|---------|------------|-------------------------|-----------------|-----------------|-----------------------|-----------------|--------|--------|--------|
|         |            |                         |                 |                 |                       |                 | mg/Ncm | mg/Ncm | mg/Ncm |
| 1       | 2001-01-02 | 1                       | 1               | 1               | 1                     | 1               | v1     | v2     | v3     |