

Republic of the Philippines  
ENVIRONMENTAL MANAGEMENT BUREAU  
ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION  
WATER AND AIR QUALITY MANAGEMENT SECTION

COMPLIANCE INSPECTION FOR WATER QUALITY MANAGEMENT

Report Control Number: WATER-04-08

Date of Inspection : **April 30, 2019**

**1. GENERAL INFORMATION**

|  |                                    |   |
|--|------------------------------------|---|
| Name of Establishment: <b>Fonz and Digs Farm</b> |                                    |   |
| Address: <b>Brgy. Salog Leyte, Leyte</b>         |                                    | Geo Coordinates: <b>51 P 664759 1255242</b> |
| Nature of Business: <b>Animal Production</b>     |                                    |   |
| PSIC Code: <b>014</b>                            | Product: <b>Poultry birds</b>      | Year Established: <b>2015</b>               |
| Operating hours/day: <b>24</b>                   | Operating days/week: <b>7 days</b> | Operating days/year: <b>365 days</b>        |

| Product Lines                  | Production Rate as Declared in the ECC (unit/day) | Actual Production Rate (unit/day) |
|--------------------------------|---|-----------------------------------|
| <b>Head of birds (Chicken)</b> | <b>90,000 (maximum capacity)</b>                  | <b>Empty</b>                      |
|                                |   |                                   |

|                        |  |  |
|------------------------|--|--|
| Name of Managing Head: | <b>Josemaria Alfonso S. David (Owner)</b><br><b>Niño Listones (Farm Administrator)</b> |  |
| Name of PCO:           | <b>Paul Elmer L. Soria</b>   |  |
| PCO Accreditation No.: | <b>2019-RVIII-0001</b>   | Date of Effectivity: <b>01/03/2019</b> |
| Phone/Fax:             | <b>0916-239-9981</b>   | Email:<br>                             |

**2. PURPOSE OF INSPECTION**

|   |                          |                          |
|---|--------------------------|--------------------------|
| <input type="checkbox"/> Verify accuracy of information submitted by the establishment pertaining to new permit applications, renewals, or modification |                          |                          |
|   | <b>New</b>               | <b>Renewal</b>           |
| New Renewal   | <input type="checkbox"/> | <input type="checkbox"/> |
| PMPIN Application   | <input type="checkbox"/> | <input type="checkbox"/> |
| Hazardous Waste ID Registration   | <input type="checkbox"/> | <input type="checkbox"/> |
| Hazardous Waste Transporter Registration  | <input type="checkbox"/> | <input type="checkbox"/> |
| Hazardous waste TSD Registration  | <input type="checkbox"/> | <input type="checkbox"/> |
| Permit to Operate Air Pollution Control Installation  | <input type="checkbox"/> | <input type="checkbox"/> |
| Discharge Permit  | <input type="checkbox"/> | <input type="checkbox"/> |
| Others _____  | <input type="checkbox"/> | <input type="checkbox"/> |

|   |  |
|---|--|
| <input checked="" type="checkbox"/> Determine compliance status with the environmental regulations, permit conditions, and other requirements |  |
| <input type="checkbox"/> Investigate community complaints   |  |
| <input type="checkbox"/> Check status of voluntary commitment   |  |
| Industrial Ecowatch<br>Philippine Environmental Partnership Program (PEPP)  |  |
| Pollution Adjudication Board (PAB)<br>Others _____  |  |
| <input type="checkbox"/> Others _____   |  |
|   |  |
|   |  |

|                        |                    |
|------------------------|--------------------|
| Name of Contact Person | Niño Listones      |
| Position / Designation | Farm Administrator |

### 3. COMPLIANCE STATUS

#### 3.1 DENR Permits/Licenses/Clearance

| Environmental Law | Permits                    |                    | Date of Issue | Expiry Date |
|-------------------|----------------------------|--------------------|---------------|-------------|
| PD 1586           | ECC1                       | ECC-R08-1411-0129  | 11/19/2014    | -           |
|                   | ECC2                       | -                  |               |             |
|                   | ECC3                       | -                  |               |             |
| RA 6969           | DENR Registry ID           | M-GR-R8-37-00349   | 08/14/2018    |             |
|                   | PCL Compliance Certificate | -                  |               |             |
|                   | CCO Registry               | -                  |               |             |
|                   | Permit to Transport        | -                  |               |             |
| RA 8749           | POA No.                    | 16-POA-G-0837-0143 | 07/18/2016    | 07/18/2020  |
| RA 9003           | ECC for Sanitary Landfill  | -                  |               |             |
| RA 9275           | DP No.                     | 18-DP-F-0837-0039  | 06/07/2018    | 06/07/2019  |

### 4. Water Supply and Wastewater Generation

|  |                                |     |                                 |  |   |  |                   |
|--|--------------------------------|-----|---------------------------------|--|---|--|-------------------|
| <b>A. Water Sources</b>                                      |                                |     |                                 |  |   |  |                   |
| Sources of Water Supply                                      | Daily (m <sup>3</sup> /day)    |     | Annual (m <sup>3</sup> /day)    |  | Specify if Others                               |  |                   |
| Surface water (river, lakes, etc.)                           |                                |     |                                 |  |   |  |                   |
| Groundwater  | 5.17                           |     | 155.1 (monthly consumption)     |  | Deep Well                                       |  |                   |
| Water utilities  |                                |     |                                 |  |   |  |                   |
| Others (specify)   |                                |     |                                 |  |   |  |                   |
| <b>B. Wastewater Sources</b>                                 |                                |     |                                 |  |   |  |                   |
| Water Use / Sources of Wastewater                            | Consumed (m <sup>3</sup> /day) |     | Generated (m <sup>3</sup> /day) |  | Specify if Others                               |  |                   |
| Process Water  |                                |     |                                 |  |   |  |                   |
| Domestic Water   | 0.17                           |     | 0.17                            |  |   |  |                   |
| Cooling Water  |                                |     |                                 |  |   |  |                   |
| Maintenance  | 5                              |     | 5                               |  | Washing of poultry houses after harvest period. |  |                   |
| Storm drain  |                                |     |                                 |  |   |  |                   |
| Others (specify)   |                                |     |                                 |  |   |  |                   |
| <b>C. Quality of Abstracted Water</b>                        |                                |     |                                 |  |   |  |                   |
| Sources of Water Supply                                      | BOD/<br>COD                    | TSS | AVFP                            | Heavy Metals   |   |  | Specify if Others |
|  |                                |     |                                 |  |   |  |                   |
|  |                                |     |                                 |  |   |  |                   |
|  |                                |     |                                 |  |   |  |                   |
|  |                                |     |                                 |  |   |  |                   |
| <b>5. Information on Wastewater Pollution</b>                |                                |     |                                 |  |   |  |                   |
| A. Does the Establishment have a Wastewater Treatment Plant? |                                |     |                                 | <input checked="" type="checkbox"/> Yes<br><input type="checkbox"/> No |   |  |                   |



|  |  |   |  |
|--|--|---|--|
| B. What type of WWTP?  |  | <input checked="" type="checkbox"/> Physical<br><input checked="" type="checkbox"/> Biological<br><input type="checkbox"/> Chemical<br><input type="checkbox"/> Others  |  |
| C. WWTP Detail   |  |   |  |
| 1. Date Installed  |  | 2016  |  |
| 2. Design Capacity   |  |   |  |
| 3. Cost of WWTP  |  |   |  |
| 4. Annual Maintenance Cost (Php/year)  |  |   |  |
| 5. Location of Discharge Point(s)  |  | Receiving Water Body  | Classification of Water Body   |
| 2 units Septic Tanks   |  |   |  |
|  |  | <input type="checkbox"/> V-weir   | Other (specify)  |
| 6. Flow Metering Device Use  |  | <input type="checkbox"/> Flow Meter   | None   |
| 7. Flow Rate   |  | Influent  | Effluent   |
|  |  |   | Others (specify)   |
|  |  |   | No discharge   |
| D. Components of WWTP  |  |   |  |
| Primary  |  | Biological  | Chemical   |
| <input type="checkbox"/> Screening<br><input type="checkbox"/> Primary Treatment<br><input type="checkbox"/> Grit Removal<br><input type="checkbox"/> Oil/Water Separator<br><input type="checkbox"/> Equalization Tank<br><input type="checkbox"/> Others (specify) |  | <input type="checkbox"/> Activated Sludge<br><input checked="" type="checkbox"/> Anaerobic Digestion<br><input type="checkbox"/> Tricking Filter<br><input type="checkbox"/> Oxidation/Stabilization Pond<br><input type="checkbox"/> Sequencing Batch Reactor<br><input type="checkbox"/> Others (specify) | <input type="checkbox"/> pH Adjustment<br><input type="checkbox"/> Disinfection<br><input type="checkbox"/> Oxidation/Reduction<br><input type="checkbox"/> Flocculation/ Coagulation<br><input type="checkbox"/> Others (specify) |
| E. Condition of the WWTP   |  |   |  |
| 1. What is the general condition of the WWTP during sampling?  |  | <input type="checkbox"/> Properly maintained<br><input type="checkbox"/> Inadequately maintained<br><input type="checkbox"/> Poor maintenance<br><input type="checkbox"/> Others  |  |
| 2. Is the WWTP under construction or undergoing rehabilitation?  |  | <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No  |  |
| 3. If the answer is No. 2 is YES, has this been reported to EMB/LLDA?  |  |   |  |
| 4. Which System or units are under construction or being modified?   |  |   |  |
| 5. Estimated date of completion  |  |   |  |
| 6. Treatment units utilized to treat wastewater  |  |   |  |

|  |       |      |                         |                |    |         |
|--|-------|------|-------------------------|----------------|----|---------|
| Water Quality Field Date   |       |      |                         |                |    |         |
| Sampling Point No. 1 (Not Applicable due to siphoning by a service provider is practiced in the farm.) |       |      |                         |                |    |         |
| Sampling Station   |       |      |                         | Sampling Time: |    | AM/PM   |
| Type of Sample   |       |      |                         |                |    |         |
| Result Analysis  |       |      |                         |                |    |         |
|  |       |      |                         |                |    |         |
| Parameter  | Value | Unit | DENR Effluent Standards | Compliant      |    | Remarks |
|  |       |      |                         | Yes            | No |         |
|  |       |      |                         |                |    |         |
|  |       |      |                         |                |    |         |
|  |       |      |                         |                |    |         |
|  |       |      |                         |                |    |         |
|  |       |      |                         |                |    |         |
| Water Quality Field Date   |       |      |                         |                |    |         |
| Sampling Point No. 2   |       |      |                         |                |    |         |
| Sampling Station   |       |      |                         | Sampling Time: |    | AM/PM   |

| Type of Sample  |       |      |                         |           |    |         |
|-----------------|-------|------|-------------------------|-----------|----|---------|
| Result Analysis |       |      |                         |           |    |         |
|                 |       |      |                         |           |    |         |
| Parameter       | Value | Unit | DENR Effluent Standards | Compliant |    | Remarks |
|                 |       |      |                         | Yes       | No |         |
|                 |       |      |                         |           |    |         |
|                 |       |      |                         |           |    |         |
|                 |       |      |                         |           |    |         |
|                 |       |      |                         |           |    |         |
|                 |       |      |                         |           |    |         |

**Information Summary of the previous or recent inspection/sampling:**

|                  |       |      |                         |                |       |         |
|------------------|-------|------|-------------------------|----------------|-------|---------|
| Date of Sampling |       |      |                         |                |       |         |
| Sampling Station |       |      |                         | Sampling Time: | AM/PM |         |
| Type of Sample   |       |      |                         |                |       |         |
| Result Analysis  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |
| Parameter        | Value | Unit | DENR Effluent Standards | Compliant      |       | Remarks |
|                  |       |      |                         | Yes            | No    |         |
|                  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |
|                  |       |      |                         |                |       |         |

**III. SUMMARY OF FINDINGS**

| Legal Reference         | Compliance Requirements  | Compliant |   |     | Remarks   |
|-------------------------|--|-----------|---|-----|---|
|                         |  | Y         | N | N/A |   |
| DAO 2005-10 Rule 13.1   | 1. Does the establishment pay the required wastewater charge?                                    |           |   | /   |   |
| DAO 2005-10 Rule 14.1   | 2. Does the establishment have a Discharge Permit?   | /         |   |     | DP is valid until 07 June 2019  |
| DAO 2005-10 Rule 14.5   | 3. Does the establishment pay the required discharge permit fee?                                 | /         |   |     |   |
| DAO 2005-10 Rule 14.9   | 4. Is the permit available and valid?  | /         |   |     | DP was framed and posted.   |
| DAO 2005-10 Rule 14.11  | 5. Do the discharge points correspond to those declared in the discharge permit?                 | /         |   |     |   |
|                         | 6. Is the volume discharged within the allowable volume declared in the discharge permit?        | /         |   |     | Wastewater generation is during washing of the poultry houses after the harvest period.                     |
|                         | 7. Is the permit posted in a proper area?  | /         |   |     |   |
| DAO 2005-10 Rule 14.16  | 8. Are the SMRs submitted quarterly and on time?   | /         |   |     | Recent submission of SMR was on 10 April 2019 for the 1 <sup>st</sup> quarter 2019.                         |
| DAO 1990-35 Section 4-6 | 9. Are the effluent parameters compliant with the standards in DENR existing effluent standards? |           |   | /   | Effluent sampling is not conducted due to farm is conducting siphoning whenever septic tanks are filled up. |



|                           |  |   |   |   |  |
|---------------------------|--|---|---|---|--|
| DAO 1990-35<br>Section 8  | 10. Does the establishment comply with the additional requirements stated in DAO 1990-35?                              |   |   | / |  |
| DAO 1990-35<br>Section 9  | 11. Are the pollution control facilities properly and continuously operated?   | / |   |   |  |
| DAO 1990-35<br>Section 10 | 12. Are the methods of analysis used for effluent samples in accordance with the prescribed methods of the Department? |   |   | / |  |
| Other Requirements        | 13. Are the copies of water analysis reports available?  |   |   | / |  |
|                           | 14. Are the correspondence between the establishment and EMB documented?   |   |   | / |  |
|                           | 15. Are the establishment's compliance violations and exceedances documented?  |   |   | / |  |
|                           | 16. Are there any pending litigation/PAB cases?  |   | / |   |  |
|                           | 17. Are there spill prevention contingency plans?  |   |   | / |  |
|                           | 18. Are there spill containment facilities available?  |   |   | / |  |

**Other Observations:**

- During the time of inspection, the poultry farm is operational however poultry houses are already empty since the last harvest was on 42 April 2019. A total of 87, 000 poultry birds were harvested for this harvest period. As per Mr. Niño Listones, washing of the poultry houses is tentatively to commence on 02 May 2019.
- Discharge Permit (DP), with Permit No.: 18-DP-F-0837-0039 issued on 07 June 2018, for the wastewater generated is valid until 07 June 2019. DP is available, framed and posted. DP is to be renewed 30 days prior expiration.
- The farm's new Pollution Control Officer is Mr. Ricardo D. Sulla, Jr. Certificate of Accreditation, with COA no. 2019-RVIII-0001, was issued on 03 January 2019 and valid until 03 January 2022.
- Two (2) Septic tanks were provided to contain wastewater generated during washing operations. First septic tank has dimensions of 12m x 5m x 2m while the second septic tank has 10m x 5m x 3m dimensions, respectively.
- No siphoning activity conducted yet for 2019 for this poultry farm.
- Wastewater drainage outlets inside the poultry houses are separated from storm-water drainage. Previously, wastewater generated from the poultry houses drains to the storm-water canals prior to catchment basin then to the septic tanks. At present, discharge outlets connected to storm-water canals are all concrete sealed.
- During the time of inspection, clear water was observed draining out from inside the poultry farm. Upon verification, said water comes from an overflow of the farm's raw water source.

**Remarks and Recommendation:**

- Apply renewal of Discharge Permit 30 days prior expiration.

**List of Documents Reviewed:**

- Discharge Permit
- SMR

Submitted by:


LEDANE JOY M. YUBAL  
Engineer II

Engr. CARLOS A. CAYANONG  
Chief, WAQMS

Noted/Recommending Approval:

  
Engr. MA. CORAZON G. DACUYAN  
OIC Chief, EMED

Noted/Approval:

  
LETECIA R. MACEDA  
Regional Director