REVOCATION OF STOP PRODUCTION ORDER


7. External Advisory Committee Meeting is held on 09.12.2016.

Whereas you are operating the industry in the name & style of M/s. A.R. Marine Products & M/s. A.R. Fish Products located at R.Sy.No.24, 25 & 30, Vandram (V), Undi (M), West Godavari District and producing Dry Shrimp Powder – 7.5 TPD using Shrimp Head Waste as raw material.

Whereas vide reference 1st cited, the Board has issued combined Consent for Operation and Hazardous Waste Authorization order to M/s.A.R.Feeds, Vandram (V), Undi (M), West Godavari District on 22.02.2014 which is valid upto 28.02.2017.

Whereas vide reference 2nd cited, the Board has issued combined Consent for Operation and Hazardous Waste Authorization order to M/s.A.R.Fish Products, Vandram (V), Undi (M), West Godavari District on 21.04.2015 which is valid upto 31.01.2017.

Whereas vide reference 3rd cited, the Board has reviewed the industry before the External Advisory Committee (Task Force) meeting held on 19.02.2016 and issued certain directions to the industry on 06.04.2016.

Whereas vide reference 4th cited, the Board issued Stop Production Order to the industry on 25.10.2016 for non-compliance of Board directions and consent conditions.

Whereas vide reference 5th cited, the industry submitted representation for revocation of stop production order. The industry submitted that:

- They are running animal solid waste recycling unit since 1996 onwards and manufacturing feed supplement (protein supplement) scientifically from wet fish offals, wet shrimp head offals & wet chicken offals which are non-edible.
- Purchasing raw material by transporting through open truck with top covered with plastic tarpaulin. Now, planning to transport raw material in closed steel container as per directions to be issued by the Board.
- Because of increase in generation of offals, more recycling units are required for processing no edible protein offals.

Whereas vide reference 6th cited, the EE, RO, Eluru has inspected the industry on 9.11.2016 and observed the following:

1. The industry is not in operation because of stop production orders issued by the Board. Only maintenance works were being carried out.
2. Stop production orders are issued both for M/s.A.R.Fish Products & M/s.A.R.Feeds. Both the units are located in the same premises with different sheds of production. Till issue of stop production orders, both the units are manufacturing feed supplement and fish oil using offals as raw material.
3. 4 TPH wood fired boiler & 6 TPH wood fired boiler (new) are existing in M/s.A.R.Fish Products. A new process drier is also installed which is not yet commissioned.
4. Industry has informed that the new 6 TPH boiler is installed for evaporating the waste water collected from the raw offals through the new drier. During inspection it is observed that new drier is provided with screw conveyor. Dried offals in the new drier will be conveyed to the existing drier. During transfer from new drier to old drier, waste water collected from the raw offals are sprayed and subsequently evaporated in the second drier, there by the industry proposes to achieve zero discharge in respect of waste water collected from the raw offals. A collection tank and a spraying arrangement are provided.

5. A part from waste water from raw effluents, the industry also generates waste water due to washing of vehicles, floor and bags etc., which are proposed to be treated in the existing effluent treatment plant.

6. House cleaning: The premises is clean presently because there are no operations.

8. ETP details & effluent disposal: Industry has ETP consisting of collection tank, equalization tank, aeration tank, secondary clarifier and sludge drying beds. 4 new sludge drying beds are added recently. Industry is having 2.8 acres of land for disposal of treated effluents. A drain is also flowing by the side of industry joining Bondada drain at a distance of 30 ft. Total effluent generation from the 2 plants will be 8 KLD.

9. Solid waste management: This industry is based on using mainly chicken offals as raw material to manufacture feed supplement. About 20 Tons of chicken offals are required to manufacture permitted 5 Tons of feed supplement. About 50 ltrs of wastewatser (containing blood etc.,) will generated per each ton of chicken offals. At this rate, the industry generates about 1000 ltrs of wastewater, which has to be evaporated. Since, the industry has installed a new boiler, this effluent can be evaporated using steam. The performance has to be evaluated during operation. 4 air conditioners are provided for the offals unloading shed of M/s.A.R.Fish Products. Regarding transportation of chicken offals from traders to the plant following measures are required:

- The vehicles carrying chicken offals to the plant shall be completely forward with air conditioning. Photos of model vehicles attached for kind perusal.
- Full proof manifest system shall be followed. The industry shall inform the RO and ZO through mail about vehicle number, quantity, time and date of departure from loading point along with scanned copy of manifest.

10. Smell nuisance: The whole process involves generation of smell because of highly organic and putrefaciable nature of the raw material as well as the product. High degree of housekeeping is required. At the time of inspection smell is confined to industry premises. No residential habitation is located within a distance of 1 km.

Whereas vide reference 7th cited, hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P.Pollution Control Board on 09.12.2016. The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed that they have installed a new boiler, this effluent can be evaporated using steam. The performance has to be evaluated during operation. 4 air conditioners are provided for the offals unloading shed of M/s.A.R.Fish Products. Regarding transportation of chicken offals from traders to the plant following measures are required:

- The industry shall transport chicken offal's through trucks with well designed covered bodies. There shall be no possibility for water leaking from the vehicle and no smell during transportation.
- The industry shall inform through mail to RO, Eluru about the vehicle carrying chicken offal to the plant before its departure along with scanned manifest.
- The industry shall operate ETP continuously.
- Chicken offal’s shall be stored in the air condition shed only in the plant.
- Utmost care shall be taken regarding housekeeping and also for ensuring avoiding of smell. Raw material shall not be stored for more than 12 hrs.
- The industry shall obtain necessary amendments in the CFE/CFO order for operation of new drier and new 6 TPH boiler.
7. The industry shall install necessary air pollution control equipment like multi cyclones to the new boiler.
8. The industry shall maintain zero discharge under all circumstances.
9. Floor washing and vehicle washing water shall be treated and used for onland plantation. There shall not be any discharge outside premises.
10. The industry shall not produce feed supplement in M/s. A.R. Feeds.
11. The industry shall maintain proper records of source of raw material, quantity of raw material procured, products etc.,
12. The industry shall not discharge any treated effluents or untreated effluents into the outside the industry premises.
13. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board vide order dt. 20.06.2016.
14. The industry shall submit the Bank Guarantee of Rs. 2.0 Lakhs towards the compliance above directions.

This Order is issued under Sec. 33(A) of the Water (Prevention & Control of Pollution) Amendment Act, 1988 and under Sec. 31(A) of the Air (Prevention & Control of Pollution) Amendment Act, 1987.

You are hereby directed to note that, should you violate any one of the conditions mentioned above, your unit will be closed under Sec. 33(A) of the Water (Prevention & Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention and Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 10.01.2017.

Sd/-
MEMBER SECRETARY

To
M/s. A.R. Marine Products & M/s. A.R. Fish Products,
Vandram (V), Undi (M),
West Godavari District.

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for information.
2. The Environmental Engineer, Regional Office, Eluru for information.

// T.C.F.B.O //

Sd/-
JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II