

Minutes of Meeting of Hazardous Waste Recycler Units registration Committee held on 23.11.2013 in the Conference Room of JSPCB.

In light of H.O. letter no. PC/HW/G-31/2010/D-3410 dated 31.10.2013, the meeting of Hazardous Waste Recycler Units registration Committee was held on 23.11.2013 at JSPCB Board in which following members were present :-

- i) Dr. M. Mahto,
Member Secretary, JSPCB, Ranchi.
- ii) Shri Sandeep
Scientist "D"
Central Pollution Control Board,
Zonal Office, Kolkatta.
- iii) Dr. Ashok Kumar,
Sr. Scientific Officer
Mecon Ltd., Ranchi
- iv) Dr. K.B. Singh
Head, Environment Management Group,
CIMFR, Dhanbad.
- v) Shri Satish Sinha
Minning Engineer
ICM, Ranchi.

Representative of NML, Jamshedpur and Centre for Mine Environment, ISMU did not attend the meeting. In the meeting, Shri R.N. Kashyap, Board Analyst and Shri M. Jha, Sc. Asstt. were also present. In the meeting, the representative of the Recycler Units (i) M/S Bolbum Petroleum Product, Jamshedpur, (ii) M/S Poddar Agrotech Pvt. Ltd., Tupudana, Ranchi and (iii) M/S Trident Metal Energy (P) Ltd., Karharia, Distt.- Bokaro were also present. The committee members unanimously suggested to conduct field visit by a joint team of Regional office & Head office and application processing formalities to be done at HQ level of JSPCB in the light of recycler registration committee.

During meeting, discussion was held in respect of following units :-

(1) M/S Trident Metal Energy (P) Ltd., Karharia, Distt.- Bokaro

A field visit was taken up by the committee on 22.11.2013 to verify the environmental sound management practice adopted for manufacturing of lead metal from scrap battery and lead scrap or dross.

The major concern with regard to present system in place observed by the committee, which needs to be completed before granting registration cum consent to operate to the industry for the proposed process which are as below :-

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- (i) The SLF which was found to be in its final stage of completion, left out covering of the area needs to be verified.
- (ii) Adequate & safe secondary emission collection and control system to be implemented specially at charging and discharging end of the mother furnace.
- (iii) The stack attached with the refining facility need to be connected with the APCE of main process with an assurance of the system.
- (iv) The foundation of the tapping arrangement attached with refining facility should be fixed and granted.
- (v) The execution doors for dust collection in APCE attached with furnace should be provided with adequate suitable packing to avoid metal to metal contact and emission due to leakages.
- (vi) The shed near the main furnace to be modified in order to ensure that there is no possibility of any rain water ingress to the furnace.
- (vii) Industry should ensure all its personnel engaged in the proposed process shall be PPE, user.
- (viii) Proper record maintenance system starting from receiving of scrap lead/used battery to utilization should be maintained by the industry to ensure timely submission of return as per the provision of Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008.

The committee recommended to consider for grant of registration for manufacturing of lead metal-3000 MT/Month from scrap battery and lead scrap/dross after due verification, recording and reporting of compliance for one year by Regional Officer, Dhanbad.

(2) M/S Poddar Agrotech Pvt. Ltd., Tupudana Industrial Area, Ranchi

Earlier the unit was inspected by Recycler registration Committee, the unit was asked to submit various document such as certificate of installed capacity from MSME/DIC, copy of registration certificate issued by DIC.

The unit has submitted compliance of the instruction of the committee during site visit, the committee recommended to get it verified from Regional Officer, Ranchi. The unit did not submit the MSME capacity assessment report. The committee observed that there is no rubber lining in the chimney installed in the unit. The committee suggested to have rubber lining in stack in future. The committee recommended to verify capacity assessment of the unit (manufacturing of lead from the scrap battery) by Regional Officer, Ranchi.

The committee recommended to grant of registration for manufacturing of lead metal from scrap battery for 02.0 TPD after due verification, recording & reporting of compliances for one year by Regional Officer, Ranchi.

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