

,MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 13th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 24/07/2014 at 11.00 a.m. at MPCB HQ, Kalpataru Point, Sion, Mumbai.

Members of the registration committee for Environmental Sound Management of Hazardous Waste and E-Waste are as under:

1.	Shri R.K. Garg Former Managing Director, Indian Rare Earths Ltd., 4, Vikram Jyoti, Deonar, Mumbai-400 088,	Chairman
2	Dr. Rakesh Kumar Scientist and Head, Mumbai Zonal Center NEERI, Worli, Mumbai-400018	Member
3	Shri. S.N.Bagual Deputy Secretary , Environment Department Govt. of Maharashtra Mumbai- 400032	Mem ber
4	Dr. B.N. Thorat, Prof. Chemical Engg. Dept, UDCTI, Matunga, Mumbai.	Member
5	V.V.Shinde Incharge HSMD, RO(HQ) MPCB, Mumbai	Member Convener

- Shri. S.N.Bagual, Dr. Rakesh Kumar and Dr. B.N. Thorat Members of the registration committee could not attend the meeting due to their pre-occupancy of the schedule.
- Shri. V.V.Shinde In charge HSMD, RO (HQ) MPCB, Mumbai, Member Convener of registration committee for Environmental Sound Management of Hazardous Waste and E-Waste welcomed Chairman Shri R.K. Garg & members of registration committee.
- Shri. R.K. Garg, Chairman of the registration committee invited representatives of the concerned reprocessing /recycling industries to give brief ppt presentation / discussion on the proposals for recycling – reprocessing of the Hazardous Waste / E-Waste before registration committee as per Agenda items placed before committee and following decisions were taken :

- Committee has decided that, In case of Renewal Applications of H. W. Recyclers / Re-processors, the applicants shall not be invited for presentation if, 1) Analysis Results of Stack Emissions are within limits, 2) Analysis Results of AAQM are within limits, 3) compliance to provisions of H. W. (MH & TM) Rules 2008 and 3) Analysis Results of Blood Samples of workers are within limits w. r. t. Lead content (i.e. 25 µ/dl) in case of lead re-processors

Applications for of the registrations for recycling/reprocessing of Hazardous Waste mentioned in Schedule IV of Hazardous Waste (M,H &TM) Rules, 2008 and registrations for E-waste dismantling and E-waste Recycling under the E-waste (M&H) Rules, 2011.				
Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. ABN Metal Industry, Plot No. C-103, MIDC Butibori, Dist. Nagpur	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal waste (Copper catalyst & Residue, Nickel Catalyst & Residue, Molybdenum Catalyst & Residue, Cobalt Catalyst & Residue, Tungsten Catalyst & Waste, Precious Metal Catalyst & Zinc Catalyst : 1450 MTA)	<u>Registration is granted :-</u> The registration committee recommended grant of the registration initially for One year period for carrying out Recycling /reprocessing of non-ferrous metal waste (Copper catalyst & Residue, Nickel Catalyst & Residue, Molybdenum Catalyst & Residue, Cobalt Catalyst & Residue, Tungsten Catalyst & Waste, Precious Metal Catalyst & Zinc Catalyst : 1450 MTA)	1) Industry shall send partially processed H. W. to Registered Recycler / Re-processor for further recovery except waste containing Molybdenum. 2) Industry shall observe the provisions of H.W. (HM & TM) Rules 2008. while sending the other wastes to Registered Recycler/ Re-processor.
2.	M/s. Makaney Metals , Gut No. 1259, Sanswadi Tal: Shirur Dist: Pune	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal waste (Copper alloy, Bronze alloy, Copper cables, Copper Dross, Lead alloy, Aluminium alloy, Tin alloy, Tin dross, Tin scrap : 5000 MTA)	<u>Deferred to next meeting :-</u> The registration committee deferred the application of M/s. Makaney Metals, due to compliance report from RO/SRO MPC Board is not received and industry representative not remaining present for the registration committee, hence application for grant of registration will be considered in next meeting.	

3.	M/s. Kohinoor Metal Refinery, Plot No. A-12, Malwata MIDC, Wasmat, Dist. Hingoli.	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries: 600 MTA).	<u>Registration is granted :</u> The registration committee recommended grant of the registration initially for One year period for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries: 600MTA) by imposing specific conditions.	<ol style="list-style-type: none"> 1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office. 2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same shall be communicated to this office. 3) Industry shall carryout Blood testing of their employees every six month for observing lead content.
4.	M/s. Ajanta Transpower Equipments Pvt. Ltd., Plot No. K-6, MIDC Area, Dist. Aurangabad.	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of used transformer Oil of capacity 130 KI/Month i.e. 1560 KL/A	<u>Registration is granted :</u> The registration committee recommended grant of registration initially for one year for carrying out Re-refining of Used transformer Oil: 130 KL/M i. e. 1560 KL/A subject to verification report from RO/ SRO Aurangabad regarding installation of machinery and Pollution Control Devices.	
5.	M/s. Vaishnavi Industries, Plot No. F-34, MIDC Jalgaon, Tal. & Dist. Jalgaon.	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 3300 MTA)	<u>Deferred to next meeting :-</u> The registration committee deferred the application of M/s. Vaishnavi Industries, due to compliance report from RO/SRO MPC Board is not received and industry representative not remaining present for the registration committee, hence application for grant of registration will be considered in next meeting.	

Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
6.	M/s. Shah Battery Industries, Plot No. C-16, MIDC Baramati, Dist. Pune	- 1 st time grant of Registration :- Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 20,000 MTA)	<u>Registration is granted :</u> The registration committee recommended grant of registration initially for one year for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 2000 MTA only subject to verification report from RO/ SRO Pune regarding installation of machinery and Pollution Control Devices.	1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office. 2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same shall be communicated to this office. 3) Industry shall carryout Blood testing of their employees every six month for observing lead content.
7.	M/s. Jai Ambe Metal, Gala No. 19, S. No. 166, H. No. 1 P, Vill. Rehnal, Tal. Bhiwandi, Dist. Thane.	- 1 st time grant of Registration :- Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal waste (Copper Scrap, cable scrap, aluminum, Brass : 35 MT/M i.e. 420 MT/A)	<u>Deferred to next meeting :-</u> The registration committee deferred the application of M/s. Jai Ambe Metal, due to compliance report from RO/SRO MPC Board is not received and industry representative not remaining present for the registration committee, hence application for grant of registration will be considered in next meeting.	
8.	M/s. Renuka Industries, Plot No. E-36, MIDC Awadhan, Tal. & Dist. Dhule.	- 1 st time grant of Registration :- Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 1100 MTA)	<u>Registration is granted :</u> The registration committee recommended grant of registration initially for one year for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 1100 MTA only subject to specific conditions.	1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office. 2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead

				<p>content and reports of the same shall be communicated to this office.</p> <p>3) Industry shall carryout Blood testing of their employees every six month for observing lead content.</p>
9.	M/s. Premier Petrochem, Plot No. 1, Gut No. 185, KIDC Vill. Dheku, Dist. Raigad.	<p>- <u>1st time grant of Registration :-</u></p> <p>Application for Grant of registration for Recycling / Reprocessing of Waste Oil of capacity 15000 KI/A</p>	<p><u>Deferred to next meeting :-</u></p> <p>The registration committee deferred the application of M/s. Premier Petrocheml, due to industry representative not remaining present for the registration committee, hence application for grant of registration will be considered in next meeting.</p>	
10.	M/s. Mohan Udyog, Plot No. D-51, MIDC area, Krushnur, Tal. Naigaon, Dist. Nanded.	<p>- <u>1st time grant of Registration :-</u></p> <p>Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 170 MT/M i.e. 2040 MT/A)</p>	<p><u>Registration is granted :</u></p> <p>The registration committee recommended grant of registration initially for one year for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 1800 MTA only subject to specific conditions.</p>	<p>1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office.</p> <p>2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same shall be communicated to this office.</p> <p>3) Industry shall carryout Blood testing of their employees every six month for observing lead content.</p>
B)	<p>• Applications for of the registrations for recycling/reprocessing of Hazardous Waste mentioned in Schedule IV of Hazardous Waste (M,H &TM) Rules, 2008 (<u>RENEWAL OF REGISTRATION</u>)</p>			

Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. R. K. Metal Refinery, Gut No. 293 & 444, Vill. Usar, Tal. Wada Dist. Thane.	- <u>Renewal of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 4800 MTA)	<u>Registration is granted ;</u> The registration committee recommended the renewal of registration for five years period for reprocessing / recycling of non-ferrous metal wastes (Scrap Lead Acid Batteries: 4800 MTA) by imposing specific conditions.	1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office. 2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same shall be communicated to this office. 3) Industry shall carryout Blood testing of their employees every six month for observing lead content.
2.	M/s. Samarth Industries, Plot No. N-122, MIDC Jalgaon, Tal. Dist. Jalgaon.	<u>Renewal of Registration :</u> Application for Renewal of registration for Recycling of Used Oil :- 3600 KL/A	<u>Registration is granted ;</u> The registration committee recommended the renewal of registration for five years period for reprocessing / recycling of Used Oil :- 3600 KL/A	
3.	M/s. Deshmukh Lead Pvt. Ltd. S. No. 63/4/1B, Wada-Manor Road, at Warle, Tal. Wada, Dist. Thane	- <u>Renewal of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 8000 MTA)	<u>Registration is granted ;</u> The registration committee recommended the renewal of registration only for <u>one year</u> for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries : 8000 MTA), as industry has not yet processed any material which is evidenced from their Passbook.	1) Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office. 2) Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same shall be communicated to this office. 3) Industry shall carryout Blood

				testing of their employees every six month for observing lead content.
4.	M/s. Om Balaji Inorgo Metal Pvt. Ltd. Plot No. W-71(B), MIDC Chikloli, Ambarnath, Dist. Thane.	- <u>Renewal of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Nickel Catalyst : 350 MTA and Catalyst containing copper 100 MT)	<u>Registration is granted ;</u> The registration committee recommended the renewal of registration for five years period for reprocessing / recycling of non-ferrous metal wastes (Scrap Nickel Catalyst : 350 MTA and Catalyst containing copper 100 MT)	
C)	• Applications for of the registrations for recycling/reprocessing of Hazardous Waste mentioned in Schedule IV of Hazardous Waste (M,H &TM) Rules, 2008 (REVIEW APPLICATIONS)			
Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. C. S. Trading, Plot No. 188, MIDC Tarapur, Tal. Palghar, Dist. Thane.	- <u>1st time grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Nickel Catalyst, Copper, Cobalt, Palladium, Platinum : MTA)	<u>Deferred to next meeting :-</u> From the presentation, the committee observed that, the only process proposed is open tray drying in Air. The registration committee deferred the application of M/s. C. S. Tradiong, due to requirement of additional information from industry w. r. t. <u>a) Composition of incoming waste for process, b) Composition of Product after drying, c) Likely emissions during drying and d)list of customers to whom final product will be sold.</u> Hence, application for grant of registration will be considered in next meeting.	

D) • Applications for renewal of the registrations for Dismantling / Recycling of the E-Waste (M&H) Rules, 2011 for 13 th Registration committee meeting (REVIEW APPLICATIONS)				
Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. Mahalaxmi E-Recyclers Pvt. Ltd, Plot no: J-5 (part), Gokul Shirgaon MIDC Area Dist: Kolhapur	- <u>1st time grant of Registration :-</u> Application for grant I of Registration as E-waste Dismantler for the capacity 720 MTA	<u>Registration is granted ;</u> The registration committee recommended grant of registration as per their submission, as E-Waste Dismantler as per provisions of the E-Waste (Management & Handling) Rules, 2011, initially for one year for E-Waste Dismantling of the capacity 720 MTA , by imposing specific conditions, as they have provided only tables for manual dismantling activity.	1) Industry shall maintain the records of quantity of E-waste received for dismantling, Quantity of material sold to recyclers (i.e. ferrous, non-ferrous, plastic, etc.) 2) Industry shall maintain the records of E-waste sent to E-waste Recycler for further recycling. 3) Industry shall maintain the records of H. W. sent to CHWTSDF for disposal.
2.	M/s. V.M. Traders, no: 296 (2), At Kondgaon, Post: Sakhrapa Tal: Sangmeshwar Dist: Ratnagiri	<u>Application for 1st time grant of Registration :-</u> Application for grant of Registration as E-waste Dismantler for the capacity 10 MTA	<u>Registration is granted ;</u> The registration committee recommended grant of registration as per their submission, as E-Waste Dismantler as per provisions of the E-Waste (Management & Handling) Rules, 2011, initially for one year for E-Waste Dismantling of the capacity 10 MTA , by imposing specific conditions, as they have provided only tables for manual dismantling activity.	1) Industry shall maintain the records of quantity of E-waste received for dismantling, Quantity of material sold to recyclers (i.e. ferrous, non-ferrous, plastic, etc.) 2) Industry shall maintain the records of E-waste sent to E-waste Recycler for further recycling. 3) Industry shall maintain the records of H. W. sent to CHWTSDF for disposal.

The meeting ended with vote of the thanks to Chair.

FO (Kiran):- The minutes of 13th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 24/07/2014 are submitted for your approval please.

Kiran

V. K. S. L.

Kulrang

RO (HQ):- The Minutes of the 13th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 24/07/2014 are prepared and submitted for your approval please.