## MAHARASHTRA POLLUTION CONTROL BOARD

Minutes of 14<sup>th</sup> meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 06/12/2014 at 11.00 a.m. at MPCB HQ, Kalpataru Point, Sion, Mumbai.

14<sup>th</sup> meeting of the registration committee for Environmental Sound Management of Hazardous Waste and E-Waste was held on 06/12/2014 and following committee members were present for the meeting.

1. Shri R.K. Garg
Former Managing Director, Indian Rare Earths Ltd.,
4, Vikram Jyoti, Deonar, Mumbai-400 088,

2. Mr. G. S. Dang, Member Ret. Scientist 'F' Indian Institute of Petroleum, Mokhampur, Dehradun.

3. N. N. Gurav
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. N. N. Gurav 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 & Shri. G. S. Dang 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:

| Sr.<br>No | Name of the Unit  | Applied for Reprocessing  | Discussion & decisions taken  | Specific Conditions registration passbook | along | with |
|-----------|---|---|---|---|-------|------|
| 1.        | M/s. Grishma Metal<br>Technology, Gut No. 107,<br>Vill. BIlavali, Tal. Wada,<br>Dist. Thane   | - 1 <sup>st</sup> time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of non- ferrous metal waste (spent catalyst containing molybdenum and cobalt and nickel salts: 2400 MTA)  | Registration is granted:  The registration committee recommended grant of the registration initially for One year period for Recycling / Reprocessing of non-ferrous metal waste (spent catalyst containing molybdenum and cobalt: 1000 MTA)  |   |       |      |
| 2.        | M/s. Hindustan Platinum Pvt. Ltd., C-122, TTC Industrial area, vill. Pawane, Navi-Mumbai  | - 1 <sup>st</sup> time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of non- ferrous metal waste (1. Spent precious metal catalyst Pt, Pd, Ag: 5000 MTA, 2. Waste listing & No. in annexure – VIII (List A)/ Annex – IX (List B) of Basel Convention, 3. Hazardous Waste as per annexure III of BC | Deferred the application:-  The registration committee recommended that, registration is not required for such reprocessing and recycling of precious metals as per schedule – IV of the Hazardous Waste (MH & TM) Rules 2008.  Only authorization is required from MPCB.  PP shall apply to MPCB separately for obtaining authorization.  MPCB shall communicate to PP in writing. |   |       |      |
| 3.        | M/s. Maharshtra Esters and<br>Ketones Pvt. Ltd., B-52/2,<br>MIDC Industrial area, Lote<br>Parshuram, Taluka Khed,<br>Dist. Ratnagiri. | - 1 <sup>st</sup> time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of Used Contaminated Dowtherm, Glycols, Sulpholane etc. 3600 MT/A   | Deferred to next meeting: The registration committee recommended that, registration is not required for Glycols & Sulpholane however, for rerefining of contaminated "Dow therm" it is applicable. MPCB shall communicate to PP for attending the next meeting along with requisite details and presentation.   |   |       |      |

| 4. | M/s. Makaney Metals , Gut<br>No. 1259, Sanswadi Tal:<br>Shirur Dist: Pune                                    | - 1 <sup>st</sup> time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of non- ferrous metal waste (Copper alloy, Bronze alloy, Copper cables, Copper Dross, Aluminium alloy, Tin alloy, Tin dross, Tin scrap: 5000 MTA) | Registration is granted: The registration committee recommended grant of the registration initially for One year period for Recycling / Reprocessing of non-ferrous metal waste (Copper alloy, Bronze alloy, Copper cables, Copper Dross,: 5000 MTA), for Aluminium alloy, Tin alloy, Tin dross, Tin scrap            |  |
|----|--|---|---|--|
| 5. | M/s. Vaishnavi Industries,<br>Plot No. F-34, MIDC<br>Jalgaon, Tal. & Dist.<br>Jalgaon.                       | - 1 <sup>st</sup> time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of non- ferrous metal wastes (Scrap Lead Acid Batteries: 3300 MTA)  | registration is not needed.  Registration is disposed off: The registration committee recommended that, MPCB shall obtain confirmation from PP within 7 days about withdrawal of their application as discussed telephonically with Board officials, failing which the application may be considered as disposed off. |  |
| 6. | M/s. Jai Ambe Metal,<br>Gala No. 19, S. No. 166,<br>H. No. 1 P, Vill. Rehnal,<br>Tal. Bhiwandi, Dist. Thane. | - 1 <sup>st</sup> 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)   | Registration is disposed off: The registration committee recommended that, MPCB shall obtain confirmation from PP within 7 days about withdrawal of their application as discussed telephonically with Board officials, failing which the application may be considered as disposed off                               |  |

| Sr.<br>No | Name of the Unit  | Applied for Reprocessing  | Discussion & decisions taken  | Specific Conditions along with registration passbook  |
|-----------|---|---|---|---|
| 7.        | M/s. Premier Petrochem,<br>Plot No. 1, Gut No. 185,<br>KIDC Vill. Dheku, Dist.<br>Raigad.   | - 1st time grant of Registration:- Application for Grant of registration for Recycling / Reprocessing of Waste Oil of capacity 15000 KI/A | Deferred to next meeting:- The registration committee deferred the application to next meeting for submission of requisite information on process to be carried out (re-refining) in proper way and PP to attend the next meeting along with technical presentation.  | · Special of pussions   |
| 9.        | M/s. Star Petrochem Industries, Gut No. 421/422, Vill. Usar, Post Uchat, Taluka Wada, Dist. Thane  M/s. Nagraj Alloys Pvt .Ltd., S. No. 41 village Asoli, Mauza Mahalgaon, Tal. Kamptee, Dist. Nagpur |   | Deferred to next meeting: The registration committee deferred the application to next meeting as PP has not completed installation and verification report from SRO/RO not received.  Registration is granted: The registration committee recommended grant of the registration for five years for Recycling / Reprocessing of non-ferrous metal wastes (Scrap Lead Acid Batteries: from 3000 to 6400 MTA) subject to submission of stack monitoring reports. | <ol> <li>Industry shall monitor the stack emissions periodically w. r. t. Lead and reports of the same shall be communicated to this office.</li> <li>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.</li> <li>Industry shall carryout Blood testing of their employees every six month for observing lead content.</li> </ol> |

| B)         | ,  | the registrations for recycling/repro<br>Rules, 2008 ( <u>RENEWAL OF REGIS</u>   | ocessing of Hazardous Waste ment   | ioned in Schedule IV                      | of Haza | rdous |
|------------|--|--|--|---|---------|-------|
| Sr.<br>No. | Name of the Unit   | Applied for Reprocessing   | Discussion & decisions taken   | Specific Conditions registration passbook | along   | with  |
| 1.         | M/s. Shree Ganesh Metal,<br>B-154, Malegaon MIDC<br>Sinnar, Tal. Sinnar, Dist.<br>Nashik             | Renewal of Registration: Application for Renewal of registration for reprocessing of lead acid batteries:- 3600 MT/A   | meeting as PP has not submitted<br>requisite details regarding annual<br>returns, blood testing reports, stack<br>monitoring reports and compliance  |   |         |       |
| 2.         | M/s. Rohini Metal Alloys,<br>B-56, Kagal Hatkangale<br>Industrial Area, Five Star<br>MIDC, Kolhapur. | - Renewal of Registration:- Application for Grant of registration for Recycling / Reprocessing of non- ferrous metal wastes (Copper Scrap: 100 MTA)  | report from SRO/RO not received.  Deferred to next meeting:- The registration committee deferred the application to next meeting as compliance report from SRO/RO not received.  |   |         |       |
| 3.         | M/s. R. T. Jain, Plot No. F/1/19, MIDC Tarapur, Tal. Palghar, Dist. Thane                            | - Renewal of Registration:- Application for renewal of registration for Recycling / Reprocessing of non- ferrous metal wastes (Brass Scrap, Copper Scrap, Copper Slag, Zinc Ash, Zinc Skimming's,: 1800 MTA) | Registration is granted: The registration committee recommended grant of the registration for five years Recycling / Reprocessing of nonferrous metal wastes (Brass Scrap, Copper Scrap, Copper Slag, Zinc Ash, Zinc                 |   |         |       |
| 4.         | M/s. A.I.C. Chemicals,<br>Mohan Mill Compound,<br>Kolshet Road, Thane (W),<br>Dist. Thane            | - Renewal of Registration:- Application for renewal of registration for Recycling / Reprocessing of non- ferrous metal wastes (Zinc Ash, Zinc Skimming's, etc: 3000 MTA)                                     | Skimming's,: 1800 MTA)  Registration is granted: The registration committee recommended grant of the registration for five years for Recycling / Reprocessing of non-ferrous metal wastes (Zinc Ash, Zinc Skimming's, etc: 3000 MTA) |   |         |       |

| Sr.<br>No. | Name of the Unit   | Applied for Reprocessing   | Discussion & decisions taken  | Specific Conditions along with registration passbook   |
|------------|--|--|---|--|
| 5.         | M/s. Salema Chemicals Pvt. Ltd., Plot No. T-10, MIDC Tarapur, Tal. Palghar, Dist. Thane  M/s. Anand Battery, Plot NO. E-80, MIDC Jalgaon | - Renewal of Registration:- Application for renewal of registration for Recycling / Reprocessing of nonferrous metal wastes (Zinc waste, Zinc Scrap, Zinc Dross, etc: 720 MTA)  - Renewal of Registration:- Application for renewal of registration for Recycling / Reprocessing of nonferrous metal wastes (Lead acid scrap batteries etc: 600 MTA) | Registration is granted: The registration committee recommended grant of the registration for five years for Recycling / Reprocessing of non-ferrous metal wastes (Zinc waste, Zinc Scrap, Zinc Dross, etc: 720 MTA)  Registration is granted: The registration committee recommended grant of the registration for five years for Recycling / Reprocessing of non-ferrous metal wastes (Lead acid scrap batteries etc: 600 MTA) subject to submission of blood testing reports and stack monitoring reports. | <ol> <li>Industry shall monitor the stack emissions periodically w. r. t Lead and reports of the same shall be communicated to this office.</li> <li>Industry shall monitor the AAQM in the factory premises periodically w. r. t. Lead content and reports of the same</li> </ol> |
| 7.         | M/a I whyi a w I a li a Di   |  |   | shall be communicated to this office.  3) Industry shall carryout Blood testing of their employees every six month for observing lead content.   |
| <i>'</i> . | M/s. Lubricon India, Plot<br>No. 20, Emrald Industrial<br>Estate, Vill. Dheku, Tal<br>Khalapur, Dist. Raigad                             | - Renewal of Registration:- Application for Grant of registration with increased capacity for Recycling / Reprocessing of Used Oil & Waste Oil of capacity - 250 Kl/A to 3250 KLA (Used Oil) & 3250 KLA Waste Oil.   | Registration is granted: The registration committee recommended grant of the registration for five years for Re-refining of Used Oil & Waste Oil of capacity – 250 Kl/A to 2500 KLA (Used Oil) & 2500 KLA Waste Oil, subject to verification from SRO regarding installation of centrifuge for waste oil.   |  |

| No.       | Name of the Unit  | Applied for Reprocessing   | Discussion & decisions taken  | Specific Conditions along with registration passbook |
|-----------|---|--|---|--|
| 8.        | M/s. Lub Tech Oil<br>Company, Plot No. F-96,<br>MIDC Ambad, Tal & Dist.<br>Nashik | - Renewal of Registration:- Application for Grant of registration with increased capacity for Recycling / Reprocessing of Used Oil of capacity – 600 KI/A. | deferred the application to next<br>meeting for re-verification of<br>report submitted by SRO Nashik<br>and after submission of compliance                |  |
| 9.        | M/s. Shree Pooshphans<br>Chemicals, Plot No. W-186,<br>MIDC Taloja, Dist. Raigad. | - Renewal of Registration:- Application for renewal of registration for Recycling / Reprocessing of Waste Oil of capacity - 36000 KI/A.                    | report.  Deferred to next meeting: The registration committee deferred the application to next meeting as compliance report from SRO Taloja not received. |  |
|           |   |  |   |  |
| C)        | Applications for of t<br>Waste ( M,H &TM) R                                       | he registrations for recycling/reprodules, 2008 (REVIEW APPLICATIO   | cessing of Hazardous Waste mention  | oned in Schedule IV of Hazardous                     |
| C) Sr. No | Applications for of the Waste (M,H &TM) R  Name of the Unit  M/s. C. S. Trading,  | he registrations for recycling/reprodules, 2008 (REVIEW APPLICATIO  Applied for Reprocessing  - 1st time grant of Registration:-                           | cessing of Hazardous Waste mention  | Specific Conditions along with registration passbook |

| Sr.<br>No | Name of the Unit  | Applied for Reprocessing   | Discussion & decisions taken   | Specific Conditions registration passbook | along | with |
|-----------|---|--|--|---|-------|------|
| 1.        | M/s. Ecocentric<br>Management Pvt. Ltd.,<br>Universal industrial estate,<br>Sajgaon, Tal. Khalapur,<br>Dist. Raigad | - 1st time grant of Registration:- Application for grant of Registration as E-waste recycler for the capacity 10,000 MTA                   | Deferred to next meeting:- The registration committee deferred the application to next meeting as PP has not submitted details regarding E-Waste procured and processed during last 2 years. PP to attend next meeting along with requisite details. |   |       |      |
| 2.        | M/s. Green IT recycling<br>center Pvt. Ltd., D-222,<br>MIDC Ranjangaon, Tal.<br>Shirur, Dist. Pune                  | Application for 1st time grant of Registration:-  Application for grant of Registration as E-waste Dismantler for the capacity 500 MTA     | Deferred to next meeting:- The registration committee deferred the application to next meeting as PP not attended the meeting. PP to attend the next meeting along with presention.  |   |       |      |
| 3.        | M/s. Evergreen Recyclekaro<br>(I) Pvt. Ltd., S. No. 63/4/18,<br>Vill. Varle, Tal. Wada, Dist.<br>Thane              | - Renewal of Registration:- Application for renewal of registration for Recycling of E-Waste - 2400 MTA                                    | Registration is granted: The registration committee recommended grant of the registration for five years for Recycling of E-Waste - 2400 MTA   |   |       |      |
| 4.        | M/s. Computronics<br>Solutions, Gut No. 679/2/2,<br>Kuruli, Chakan, Tal. Khed,<br>Dist. Pune                        | - Application for 1 <sup>st</sup> time grant of Registration:- Application for grant of registration for Dismantling of E-Waste – 100 MT/M | The registration committee recommended grant of the registration initially for one year for Dismantling of E-Waste - 1200 MTA  |   | 1     |      |

| Sr.<br>No. | Name of the Unit  | Applied for Reprocessing   | Discussion & decisions taken  | Specific Conditions along registration passbook | with |
|------------|---|--|---|---|------|
| 5.         | M/s. Eco Friend Industries,<br>A-205, TTC Industrial area,<br>Thane Belapur road,<br>Pawane MIDC, NAvi-<br>Mumbai | - Renewal of Registration :- Application for renewal of registration for Recycling of E-Waste - 240 MTA                        | Registration is granted: The registration committee recommended grant of the registration for five years for Recycling of E-Waste - 240 MTA |   |      |
| 6.         | M/s. Eco Tech Recycling,<br>C/6, Sagar Indl. Estate – 4,<br>S. No. 46/4, Dhumal Nagar,<br>Vasai, Dist. Thane      | - Application for 1st time grant of Registration:- Application for grant of registration for Dismantling of E-Waste - 3000 MTA | The registration committee recommended grant of the registration initially for one year for Dismantling of E-Waste – 1000 MTA               |   |      |

- During meeting Dr. R. K. Garg has suggested MPC Board to organize one day seminar/workshop on verification / inspection of the recyclers / re-processors' falls under the Hazardous Waste (MH & TM) Rules 2008 to the field staff of MPCB. It will help to get the proper report from field office about the applications for grant / renewal of registrations for re-processing/recycling of Hazardous Waste/ E-Waste. Dr. Garg is ready to be a part of this seminar/workshop.
- The meeting ended with vote of the thanks to Chair.

FO (Kiran):- The minutes of 14<sup>th</sup> meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 06/12/2014 are submitted for your approval please.

**RO (HQ):-** The Minutes of the 14<sup>th</sup> meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 06/12/2014 are prepared and submitted for your approval please.

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