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Atomic
Energy
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Board



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1983 - 2008

भारत सरकार

GOVERNMENT OF INDIA

अध्यक्ष
CHAIRMAN

No. CH/AERB/IPSD/65/2009/ 2471

July 20, 2009

Sub: Revised Licensing Procedure for Beach Sand Minerals Facilities in India under the Atomic Energy (Radiation Protection) Rules, 2004 by AERB.

The licensing requirement for Beach Sand Minerals (BSM) facilities under the Atomic Energy (Radiation Protection) Rules, 2004 and the licensing procedure thereof were communicated vide CH/ AERB/ IPSD/ 65/2008/3349 dated April 02, 2008. Recently these were reviewed in the light of some suggestions made by the Federation of Indian Placer Mineral Industries. During this review it was seen that only mining of beach sands (without any physical or chemical processing) does not involve any radiological hazard. It was also noted that setting up of mineral separation plant requires considerable time after grant of mining lease by State Government authorities.

In view of the observations as above, the licensing procedure for BSM facilities under the Atomic Energy (Radiation Protection) Rules, 2004 is hereby revised as under.

1. Facilities carrying out or planning to carry out only mining of beach sand minerals

BSM facilities carrying out or planning to carry out only mining of beach sands minerals (without any physical separation and/or chemical processing) do not require



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license under the Atomic Energy (Radiation Protection) Rules, 2004 from the Atomic Energy Regulatory Board (AERB).

2. New BSM facilities planning to carry out mining as well as mineral separation

New BSM facilities planning to carry out mining as well as mineral processing (physical separation and/or chemical processing) are required to obtain license under Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004 from the Atomic Energy Regulatory Board (AERB) after the mining lease is granted by the State Government but prior to setting up the mineral processing plants. Towards this, a copy of the mining lease granted to the BSM facility will be forwarded to AERB by the State Government authorities.

3. New BSM facilities planning to carry out only mineral processing

New BSM facilities planning to carry out only mineral processing (physical separation and/or chemical processing) are required to obtain license under Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004 from the Atomic Energy Regulatory Board (AERB) prior to setting up the mineral processing plants.

4. Existing BSM facilities

All existing BSM facilities carrying out mineral processing of BSM (physical separation and/or chemical processing) are required to obtain license under Rule 3 of the Atomic Energy (Radiation Protection) Rules, 2004 from the Atomic Energy Regulatory Board (AERB).

Applications by BSM facilities for obtaining license from AERB for carrying out Physical Mineral Separation (other than monazite) shall be submitted in AERB/IPSD/BSM/FORM-1 and those for carrying out Chemical Processing (other than monazite/thorium compounds) will be submitted in

AERB/IPSD/BSM/Form-2. Copies of these Forms are enclosed. These forms can also be obtained from Head, Industrial Plants Safety Division, Atomic Energy Regulatory Board, Niyamak Bhavan, Anushaktinagar, Mumbai-400 094 and can also be downloaded from the AERB website www.aerb.gov.in.

This supersedes the requirements on the subject specified vide No. CH/ AERB/ IPSD/ 65/2008/3349 dated April 02, 2008.



(S. K. Sharma)
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Atomic Energy Regulatory
Board
Competent Authority

Secretary, Ministry of Mines, Govt. of India

Chief Secretaries to all State Governments

Joint Secretary (I & M), DAE

President, Federation of Indian Placer Mineral Industries

All BSM Facilities as per list