



Petronet LNG Limited

GIDC Industrial Estate, Plot No. 7/A, Dahej,
Taluka : Vagra, Dist. Bharuch (Gujarat) - 392130 (India)
Tel. : 02641 - 670200 / 257
www.petronetlng.com
CIN: L74899DL 1998PLCO93073
GST No. : 24AAACP8148D1ZM

Ref.: PLL/DHJ/HSE/GPCB/2022/04

Date: 22nd Jan 2022

GPCB BMW XGN ID No: 394033

To

Gujarat Pollution Control Board
C-1\119\3, GIDC, Phase – 2
Narmadanagar
Bharuch - 392015
Gujarat

Subject: Annual Report Form-IV as per Bio Medical Waste Management Rules 2016

Dear Sir,

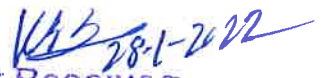
We are enclosing herewith the Annual Report Form-IV as per Bio Medical Waste Management Rules 2016 for the period January 2021 to December 2021 for your information and records.

Thanking you,

Yours faithfully,
For Petronet LNG Limited


S B Singh
ED (Plant Head)

Encl. As above.


Post Received
Gujarat Pollution Control Board
BHARUCH

Regd. Off.:

World Trade Centre, First Floor, Babar Road,
Barakhamba Lane, New Delhi-110 011 (INDIA)
Tel.: 011 - 23472525, 23411411 Fax : 23472550

Kochi Site :

Survey No. 347, Puthuvypu
P.O. 682508, Kochi (INDIA)
Tel.: 0484-2502268

Form - IV
(See rule 13)

ANNUAL REPORT FOR THE PERIOD JAN 2021 TO DECEMBER 2021

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl No	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: MR SAMAR BAHADUR SINGH ED (PLANT HEAD)
	(ii) Name of HCF or CBMWTF	: OCCUPATIONAL HEALTH CENTER(OHC) PETRONET LNG LIMITED
	(iii) Address for Correspondence	: Plot 7-A, GIDC Industrial Estate Taluka Vagra, Dahej – 392130 Bharuch District.
	(iv) Address of Facility	: Plot 7-A, GIDC Industrial Estate Taluka Vagra, Dahej – 392130 Bharuch District.
	(v) Tel. No, Fax. No	: 02641-670256/252/253/254
	(vi) E-mail ID	: smachhi@petronetlng.in
	(vii) URL of Website	: www.petronetlng.in
	(viii) GPS coordinates of HCF or CBMWTF	: 21° 40' 43 " N 72° 32' 21 " N
	(ix) Ownership of HCF or CBMWTF	: Private Sector
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No : BMW-333716 Valid up to: 02/06/2022
	(xi). Status of Consents under Water Act and Air Act	: CCA No BW-24077 Valid up to: 02/06/2022
2	Type of Health Care Facility	
	(i) Bedded Hospital	: Yes(Two Bedded - Occupational Health Center)
	(ii) Non-bedded hospital (Clinic or Blood Bank or Research Institute or other)	: N.A.
	(iii) License number and its date of expiry	: Factory Licence No 23928 Valid up to 31/12/2026
3	Details of CBMWTF	: Not Applicable
	(i) Number healthcare facilities covered by CBMWTF	: N.A.
	(ii) No of beds covered by CBMWTF	: N.A.
	(iii) Installed treatment and disposal capacity of CBMWTF	: N.A.
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: N.A.

4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 1.300 Kg			
		:	Red Category : 0.226 Kg			
		:	White : Nil			
		:	Blue Category : 0.045 Kg			
		:	General Solid waste: N.A.			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size: N.A.			
		:	Capacity : N.A.			
		:	Provision of on –site storage: (cold storage or any other provision) N.A.			
	(ii) disposal facilities	:	Type of treatment equipment	No of Units	Capacity Kg/Day	Quantity treated or disposed in Kg per annum
		:	Incinerators	N.A.		
		:	Plasma Pyrolysis	N.A.		
		:	Autoclaves	01		As per requirement
		:	Microwave	N.A.		
		:	Hydroclave	N.A.		
		:	Shredder	N.A.		
		:	Needle tip cutter or destroyer	01		As per requirement
		:	Sharps encapsulation or concrete pit	N.A.		
:		Deep burial pits:	N.A.			
:		Chemical Disinfection	01		As per requirement	
:		Any other treatment equipment:	N.A.			
(iii) Quantity of recyclable wasted sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass etc.) N.A.				
(iv) No of vehicles used for collection and transportation of biomedical wastes	:	Provided by collecting agency				
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:		Quantity Generated	Where Disposed		
	:	Incineration Ash	Not Applicable			
	:	ETP Sludge	Not Applicable			
(vi) Name of common bio medical	:	GLOBE BIO CARE, ANKLESHWAR				

	waste treatment facility operator through which wastes are disposed off		
	(vii) List of member HCF not handed over bio-medical waste.	:	Nil
6	Do you have bio medical waste management committee? If Yes , attach minutes of the meeting held during the reporting period.	:	Yes
7	Details trainings conducted on BMW		
	i) Number of trainings conducted on BMW Management.	:	02
	(ii) number of personnel trained	:	11
	iii) number of personnel trained at the time of induction	:	11
	iv) number of personnel not undergone any training so far	:	Nil
	v) whether standard manual for training is available?	:	Yes
	(vi) any other information)		--
8	Details of the accident occurred during the year	:	No Accident during the year
	(i) Number of Accidents occurred	:	Nil
	(ii) Number of the persons affected	:	Nil
	(iii) Remedial Action taken (Please attach details if any)	:	N.A.
	(iv) Any Fatality occurred, details.	:	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards in a year?	:	Not Applicable
	Details of Continuous online emission monitoring systems installed.	:	N.A.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Not Applicable
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Not Applicable
12	Any other relevant information	:	(Air Pollution Control Devices attached with the incinerator) Not Applicable

Certified that the above report is for the period from Jan 2021 to December 2021

Date : 22.01.2022

Place: Dahej

Name and Signature of the Head of the Institution



Minutes of the BMW Management Committee Meeting

Date - 01/3/2021

BMW Management committee meeting was held at Security Conference Room of Petronet LNG Ltd, Dahej.

Following members were present

1. Arvind Uniyal (Sr Mgr), Security
2. Mr. Sushil Machi, (Sr Mgr) , Incharge HSE
3. Dr. Naitik Modi , FMO

The committee met and discussed followed points:

- i. The license validity of OHC for bio medical waste management was reviewed and it was found that the BMW authorization was till 02/06/2022. M/s Globe Bio care, the agency for handling and disposal of Bio medical waste was discussed and it was found that the license validity was till 31/12/2022.
- ii. The Bio medical waste handling and disposal system frequency was reviewed per norms of Bio medical waste management rules 2019. On inspection of records, it was found that Bio medical waste handling and disposal was within prescribed limit.
- iii. It was discussed that apart from training on BMW for staff handling Bio medical waste, they need to be given retraining on BMW for attaining better compliance to the BMW Segregation Protocol.
- iv. Field visit to the OHC Centre was also done jointly by committee members to check the segregation of waste as per norms and it was found okie.



Mr Sushil Machi
(Sr Mgr), Incharge HSE



Maj J S Chauhan
GM, Incharge OHC

Minutes of the BMW Management Committee Meeting

Date - 2 Aug 2021

BMW Management committee meeting was held at Security Conference Room of Petronet LNG Ltd, Dahej.

Following members were present

1. Arvind Uniyal (Sr Mgr), Security
2. Mr. Sushil Machi, (Sr Mgr), In charge HSE
3. Dr M. Shyam Sundar (FMO)

The committee met and discussed followed points:

- i. The Bio medical waste disposal system frequency was reviewed and checked whether it was as per established norms of Bio medical waste management rules 2019. On inspection of records, it was found that Bio medical waste disposal was within prescribed limit of 48 hours.
- i. Field visit was done jointly by the committee members and it was found that the bio medical waste was segregated and stored as per norms.
- ii. Training record on Bio medical waste for staff handling bio medical waste was checked and it was found that the medical staff were given refresher training



Mr. Sushil Machi
(Sr Mgr), Incharge HSE



Maj J S Chauhan
GM, Incharge OHC