



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/2021/03

Date: Jan 27, 2021

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 2020 to December 2020 for your information and records.

Thanking you,

Yours faithfully,
For Petronet LNG Limited

Sushil Machhi
Manager-HSE



Encl. As above.

VB
29-1-2021
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, 23411414 Fax : 23472550

Kochi Site :

Survey No. 347, Puthuvypu
P.O. 682508, Kochi (INDIA)
Tel : 0484-2522222

Form - IV
(See rule 13)

ANNUAL REPORT FOR THE PERIOD JAN 2020 TO DECEMBER 2020

[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	: 02641-300345/104 Fax: 02641-300310/306
	(vi) E-mail ID	: smachhi@petronetlng.com
	(vii) URL of Website	: www.petronetlng.com
	(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 31/12/2021
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 : 0.692 Kg			
		:	Red Category : 0.650 Kg			
		:	White : 0.02 Kg			
		:	Blue Category : 0.074 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			No of Units	Capacity Kg/Day	Quantity treated or disposed in Kg per annum
		Type of treatment equipment				
		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		0.02 Kg	
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 waste 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 2020 to December 2020

Date : 27.01.2021

Place: Dahej


Name and Signature of the Head of the Institution

Minutes of the BMW Management Committee Meeting

Date 17 Feb 2020

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

Following members were present


1. Maj J S Chauhan (GM) Incharge OHC
2. Mr Sushil Machi, (Sr Mgr) , Incharge HSE

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 and records were 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 handling and disposal was within prescribed limit.
- iii. It was stressed 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. Also it was discussed that the training module should also be prepared in power point presentation form for easy understanding.
- iv. It was discussed that during next meeting a field visit to the OHC centre should be also done jointly by committee members to check the segregation of waste as per norms.



Mr Sushil Machi
(Sr Mgr), Incharge HSE



Maj J S Chauhan
GM, Incharge OHC

Minutes of the BMW Management Committee Meeting

Date 18 Oct 2020

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


Following members were present


1. Maj J S Chauhan (GM) Incharge OHC
2. Mr Sushil Machi, (Sr Mgr) , Incharge HSE

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.
- ii. Review of last meeting discussion points was done and is as below

S No.	Agenda Point	Action Planned	Responsibility	Status
1	BMW retraining for medical staff.	Retraining for the BMW will done periodically. Training module to be also prepared in PPT form.	FMO	Complied, Retraining on BMW management conducted for medical staff handling BMW.
2	Field visit to OHC to check waste management.	Biomedical waste segregation and disposal checked as was found as per colour code and norms.	In charge OHC	Complied and ongoing


Mr Sushil Machi
(Sr Mgr), Incharge HSE


Maj J S Chauhan
GM, Incharge OHC