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कार्यालयीन उद्देश्य के सभी पत्रादि "मुख्य विस्फोटक नियंत्रक" के पदनाम से भेजे जाए उनके व्यक्तिगत नाम से नहीं.

All communications intended for this Office should be addressed to the 'Chief Controller of Explosives' and NOT to him by name.



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation
(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

"ए-ब्लाक , पाँचवा तल, केन्द्रीय कार्यालय परिसर,

"A" Block, 5th Floor, CGO Complex,

सेमिनरी हिल्स, नागपूर - 440 006 (महा)

Seminary Hills, Nagpur- 440006

संख्या / No: G40(Misc)/Mobile Dispenser

दिनांक /Nagpur, dated: 3rd July, 2020

MEMO

Sub: Issuance of guidelines for grant of licence in Form XI (petroleum road tankers for top / bottom loading), Form XIX (refuellers) and inspection of petroleum service stations (for loading facilities of refueller / mobile dispenser) under Petroleum Rules, 2002 – reg.

Ref: Email dated 30/06/2020 received from DPIIT along with a copy of representation received from stakeholders with regard to grant of licence in Form XIX.

The following guidelines are issued by Chief Controller of Explosives, Nagpur in connection with the subject matter.

1. All Circle and Sub-Circle Heads are advised to refer to this office memo of even No dated 12/03/2019 and 28/06/2019 with respect to grant of licence in Form -XIX and amendment of licence in Form -XIV. Suggestions have been received from various stake holders to dispense off the inspection of petroleum road tankers (top / bottom loading) and refuellers by PESO for ease of doing business.
2. Considering the request of stakeholders, it has been decided by Chief Controller of Explosives, Nagpur that the subject vehicles are not required to be inspected prior to grant of licence as there is no provision in Petroleum Rules, 2002 for inspection. Hence, all the Circle and Sub-Circle Heads are advised not to insist for inspection of petroleum road tankers (top / bottom loading), refuellers (for loading facilities of refueller / mobile dispenser) and service stations (for loading facilities of refueller / mobile dispenser) during grant / amendment of license under Petroleum Rules, 2002.
3. Photographs showing the refueller loading facility, entire refueller / bottom loading petroleum road tanker, registration number, engine number, chassis number, safety fitting, ex-electrical apparatus fitted on the vehicle may be called for during grant of licence.
4. An undertaking specifying the unique serial numbers of the safety fitting, Chief Controller of Explosives approval for the Safety fittings & ex-electrical apparatus

installed on the vehicle shall be enclosed along with the Part-B of application Form VII or VIII as the case may be.

5. The relevant documents shall be signed by the competent person, fabricator of the refueller and the owner of refueller.
6. Only petroleum Class B (High Speed Diesel) shall be permitted for door to door delivery.
7. A copy of agreement made between the Oil Marketing Company (OMC), the service station dealer and the owner of refueller (mobile dispenser), for loading of petroleum class B (HSD) in the concern service station/Installations covered under Petroleum Rules 2002 and refueling of HSD to the customer premises shall be obtained during grant / amendment of the license in Form XIX. Further the licence may be renewed subject to the validity of the aforesaid agreement.
8. An undertaking from the owner of refueller with respect to area of operations shall be obtained so as to confirm the delivery of petroleum Class B (HSD) to legitimate customers during grant / amendment of the license.
9. The provision for obtaining the details such as area of operations and type of vehicles to be refuelled is available in the application Form VIII. The granting officer shall ensure that these details are judiciously filled up in serial number 2 of "Description" in the license Form XIX prior to grant / amendment of the license.
10. The licence may be granted with a condition that the licence shall be amended in case the area of operation or type of refuelling vehicles is changed.
11. The refueller shall be used for onsite refueling of heavy vehicles/ machinery/stationary equipments only.
12. The loading facility for the refueller shall comprise of gantry, rigid pipeline drawn from the storage tank, delivery pump, loading hose or mechanised loading arm and requisite automation. Fuel dispensers or any modified versions of the fuel dispenser shall not be used for loading of the refueller.
13. An undertaking stating that specific emergency plan for each site of refuelling has been submitted to the District Authority may be obtained from the owner of refueller during grant / amendment the license.
14. Standard operating procedure (SOP) for loading of the refueller and for refuelling operations shall be strictly complied with at all the times. A copy of the same duly signed by the OMC official, shall always be available along with the license at all the times. *(A copy of the SOP is enclosed herewith for perusal).*
15. Containers (receptacles) for petroleum as defined in Rule 2(viii) of the Petroleum Rules, 2002 shall not be filled using the refueller.

16. The relevant applicable provisions of the Petroleum Rules, 2002 shall be complied at all the times.

It is pertinent to note that PESO has launched paperless application, approval and dispatch provisions for license Form XI and XIX issued under the Petroleum Rules, 2002. Aforesaid documents shall be obtained in paperless manner through online applications only.

Discrepancies if any shall be granted in online form only and compliance thereof shall be obtained in online form only. The applicant may be advised to add the docket in their portfolio in the online application portal and re-apply through subsequent application tab available in the online application portal.



(M.K. Jhala)

Jt. Chief Controller of Explosives (H.O.D.)

To,

✓ All the Heads of Circle, Sub Circle offices of PESO, NAPES-TS: (*Through PESO's support site and email only*).

Copy to:

1. Shri R.K. Sood, Deputy Secretary, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Udyog Bhavan, New Delhi: 110 017: *For information with reference to his email dated 30/06/2020.*
2. Shri S.S. Dhoke, Sr Technical Director, National Informatics Centre, Nagpur: *The relevant amendments in the module may be carried out at the earliest for incorporating aforesaid provisions.*
3. All the concerned stakeholders under the Petroleum Rules, 2002: *For information.* (Through PESO's website only).



Jt. Chief Controller of Explosives (H.O.D.)

SOP FOR LOADING OF MOBILE DISPENSER AT RETAIL OUTLET

1. Mobile dispenser accepted for loading shall conform to all updated regulations of Petroleum Rules and should have valid PESO license.
2. Mobile dispenser either be owned and operated by OMC or an operator authorised by OMC and shall have valid agreement/ Contract with OMC for distribution of petroleum product.
3. Mobile dispenser operator shall carry a valid calibration license for tank as well as metering unit/ equipment installed for the purpose of refuelling.
4. Driver of the Mobile dispenser shall have HAZCHEM certificate for handling of Hazardous product through recognised training institute
5. Mobile dispenser shall be refuelled at Retail Outlets/Storage Point having valid license (XIV/XV) for refuelling mobile dispenser & shall be parked at specified place for fuelling at Retail out/ Gantry in drive-out position on horizontal platform.
6. Before start of loading operation, a 9/10 KG DCP Fire extinguisher shall be placed in front of mobile dispenser so that filling faucet can be easily accessed in case of emergency.
7. Place the board of "Tank Lorry under Filling" in front of the Mobile Dispenser.
8. The engine of the mobile dispenser shall be switched off during loading operation.
9. Hand brake shall be applied during decanting
10. Mobile dispenser shall be parked in neutral gear during Loading.
11. Master switch of the dispensers shall be switched off during loading.
12. Tyres shall be scotched with wooden wedges.
13. Mobile dispensers shall be bonded with the Earth Pit / Gantry structure by means of a flexible electrically continuous earthing wire.
14. Filling hose pipe / loading arm of the product shall be properly secured with the Mobile dispenser.
15. No simultaneous operation of tank lorry decantation and mobile dispenser loading will be undertaken at the Retail Outlet.

16. During loading, both the driver & helper shall be present so that the vehicle can be removed instantly in the event of any emergency.
17. Earthing / bonding connections shall not be removed till the tank lorry is ready to move out from the bay so that adequate time (minimum 2 minutes) is given for dissipation of electrical charges generated during filling.
18. Ensure that there is no leakage from any part of the loaded tank lorry.
19. Ensure necessary sealing/locking is in place before dispatch of the Mobile dispenser.
20. After completion of mobile dispenser loading / Billing /record keeping and stock reconciliation mobile dispenser shall be allowed to leave from Retail outlet for refuelling.
21. Jet sensors are provided to prevent overfilling in case of bottom loading.
22. Flow meter having preset mode quantity of petroleum product is only used for loading browser.

SOP FOR REFUELING AT CUSTOMER PREMISES

1. Mobile dispenser shall carry an valid calibration license for tank as well as metering unit/ equipment installed for the purpose of refuelling.
2. Mobile Dispenser should be PESO approved and piston type metering unit should be avoided.
3. Mobile dispenser shall deliver fuel only to registered customers ,for this Geo Fencing feature should be part of it. Site specific emergency plan shall be prepared and submitted to district authorities
4. Length of each dispensing hose should be restricted to maximum 10 mts.
5. Dispensation shall be thru auto cut off nozzle and nozzle shall have ATEX/UL/KHK/PESO certification
6. Mobile Dispenser will be parked in drive out position.
7. Mobile dispenser operator to ensure the validity of public liability insurance
8. Safety features like emergency shutdown button will be made available at three places
 - a. Driver's cabin
 - b. Near display console
 - c. Hand held device.
9. Interlock arrangement of dispensing of fuel with bowser in neutral gear and hand brakes applied
10. The fuelling area shall be segregated by barricading / traffic cones observing required safety distances.
11. Place the board of "Tank Lorry Under decantation "in front of the Mobile Dispenser.
12. Before start of fuelling operation, a 9/10 KG DCP Fire extinguisher shall be placed in front of mobile dispenser so that filling faucet can be easily accessed in case of emergency.
13. Hand brake shall be applied.
14. Mobile dispenser shall be parked in neutral gear during fuelling.
15. Master switch of the dispensers shall be switched off during fuelling.
16. Tyres shall be scotched with wooden wedges.

17. Mobile dispensers shall be bonded with the Earth Pit / Gantry structure by means of a flexible electrically continuous earthing wire.
18. Ensure necessary sealing is in place before start of fuelling operation.
19. Fuelling to be done in the equipment / customer tank only when the equipment is not in operating condition.
20. During fuelling, both the driver & helper shall be present so that the vehicle can be removed instantly in the event of any emergency.
21. Earthing / bonding connections shall not be removed till the tank lorry is ready to move out from the bay so that adequate time (minimum 2 minutes) is given for dissipation of electrical charges generated during filling.
22. Ensure that there is no leakage from any part of the loaded tank lorry.
23. Ensure nil spillage during the fuelling operation.
24. Empty or partially filled mobile dispenser may be parked at licensed retail outlets/ Storage Installations only duly approved by CCOE for the purpose
25. Ensure there is no naked fire , loose electrical connections, smoking in the vicinity of fuelling location
26. Three meter clear safety distance shall be ensured around the fill point of the equipment / nozzle of dispenser.
27. Every care shall be taken to prevent escape of petroleum into any drain / sewer or public road.
28. During transportation
 - a. The vehicle shall not be parked on a public road or in any congested area.
 - b. Vehicle speed should be under 60 kmph.