

### Defective LPG Cylinders

1307. SHRI SUKOMAL SEN:

SHRI MOSTAFA BIN QUA-  
SEM:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:-

(a) whether the attention of Government has been drawn to the news which appeared in the News Time of 20th October, 1986 attributing LPG cylinder blasts to welding defects;

(b) if so, what is the correct position, in this regard and what is the reaction of Government thereto; and

(c) what measures Government propose to take to prevent such blasts?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT):  
(a) Yes, sir.

(b) and (c) LPG cylinders for oil marketing companies are required to be manufactured according to ISI specifications and are purchased by the companies after suitable quality control checks. Before filling at the LPG Bottling 'Plants', cylinders are visually inspected for defects. Also periodical statutory pressure tests of LPG cylinders are conducted to ensure safety.

### सीतापुर के लिए खाना पकाने की गैस के वितरकों की नियुक्ति

1308. श्री राम अवधेश सिंह : क्या पेट्रोलियम और प्राकृतिक गैस मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या तेल चयन बोर्ड (उत्तर) ने उत्तर प्रदेश के सीतापुर जिले में खाना पकाने की गैस के एक वितरक की नियुक्ति करने का निर्णय ले लिया है ;

(ख) क्या किसी अभ्यर्थी के विरुद्ध कोई शिकायत प्राप्त हुई थी ; और

(ग) यदि हां, तो क्या वितरक की नियुक्ति करने से पहले इस संबंध में कोई जांच करायी गयी है और यदि नहीं, तो उसके क्या कारण हैं तथा इस संबंध में अन्य व्यौरा क्या-क्या है ?

पेट्रोलियम और प्राकृतिक गैस मंत्रालय के राज्य मंत्री (श्री ब्रह्म दत्त) : (क) जी हां

(ख) जी हां, चयन किये गये उम्मीदवार के विरुद्ध शिकायतें मिली थीं ।

(ग) इस शिकायत की जांच की गई थी । चयन किये गये उम्मीदवार की वार्षिक आय निर्धारित सीमा से अधिक थी, और इंडियन आयल कॉर्पोरेशन द्वारा आशय-मूल जारी किए जाने से पहले तेल चयन बोर्ड द्वारा इस संबंध में निर्णय लिया गया था ।

### Use of Hydrogen Fuel

1309. SHRI TALARI MANOHAR:  
Will the Minister of ENERGY be pleased to state:

(a) whether hydrogen promises to be the fuel of tomorrow as reported in the Economic Times of the 29th October, 1986; if so, what are the details of recent developments in this regard in India 'and abroad; and

(b) whether R&D effort has made progress in this direction towards practical trials and use of this fuel and if so, what are the details thereof?

THE MINISTER OF ENERGY (SHRI

VASANT SATHE): (a) and (b) Hydrogen has the potential to play the role of a fuel for common use in the long term future. R&D, particularly for transport uses, involving modification engines to run on hydrogen, development of new methods of storage and proto-type vehicles is in progress in various countries such as USA, West Germany, Japan, Canada and India.

R&D programme covering production of hydrogen based on solar energy, storage of hydrogen in the form of metal

hydride and utilisation in automotive vehicles among other applications is being implemented by the Department of Non-Conventional Energy Sources at various research and educational institutes based on the advice of a National Technical Advisory Committee on Hydrogen. Prototype engines and small vehicles like scooters/motor-cycles running on hydrogen) have been developed and tests are being carried out on them.

#### Discover of oil and gas in the Tapti area

1310. SHRI NARESH C. PUGLIA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state;

(a) whether it is a fact that the Oil and Natural Gas Commission has made a

significant discovery of more oil and gas wells in the off-shore Tapti areas;

(b) if so, what are the details in this regard;

(c) whether any foreign company was involved in its exploration work in that area;

(d) if so, what are the names of such companies; and

(e) what is the likely potential of these wells and by when Government propose to utilise both oil and gas in the area?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) and (b) Oil was struck by ONGC in the following locations recently in offshore Tapti areas;—

Name of the Well	Location	Date	Low rate per day in initial testing
CD-1	50 km. South East of South Tapti Gas Field (about 75 km. West of Daman).	May 1986	3413 barrel alongwith 238559 cubic mts. of gas through 1" choke.
CA-1	Do.	Sept., 1986	Oil at the rate of 3350 barrel alongwith 10562 cubic mts. of gas through 1 1/4" choke.

(c) No, Sir.

(d) Does not arise.

(e) Potential of these finds for commercial exploitation will be known only after further exploratory drilling in the area.

Foreign Experts causing damage to rigs

1311. SHRI J. P. GOYAL: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state;

(a) whether his attention has been drawn to a news item which appeared in the Indian Express dated the 3rd No-

vember, 1986 captioned 'Foreign Experts may have caused damage to rigs';

(b) if so, what is the reaction of Government thereto; and

(c) What action has been taken in the matter to weed out foreigners with dubious credentials, who are at present working in the sensitive off-shore area anti to prevent accidents in future?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) Yes, Sir.

(b) and (c) There is no evidence to conclude, that the damage to the legs of