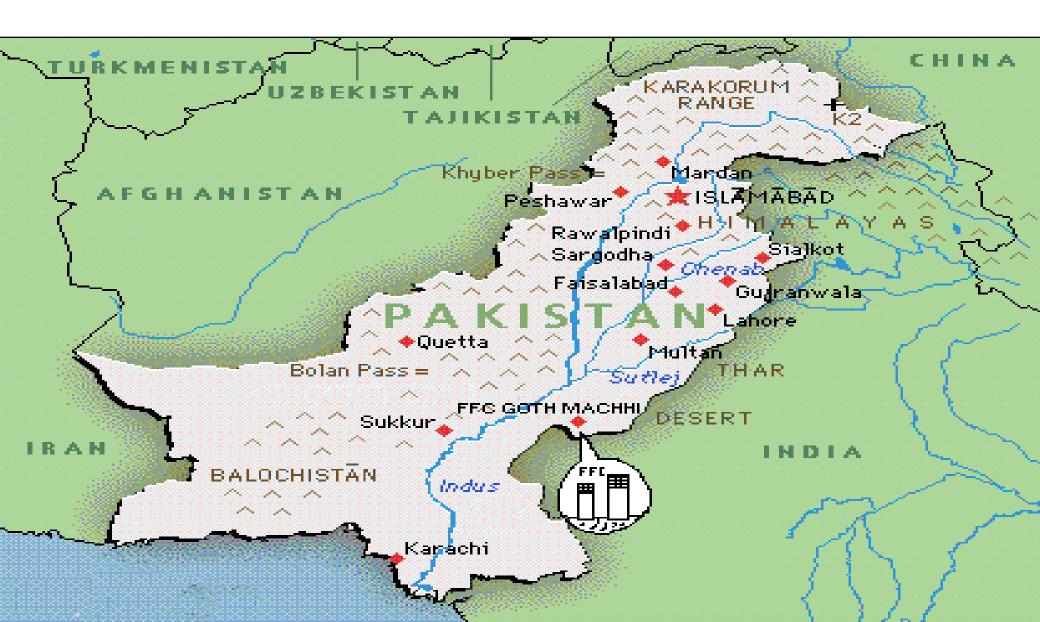
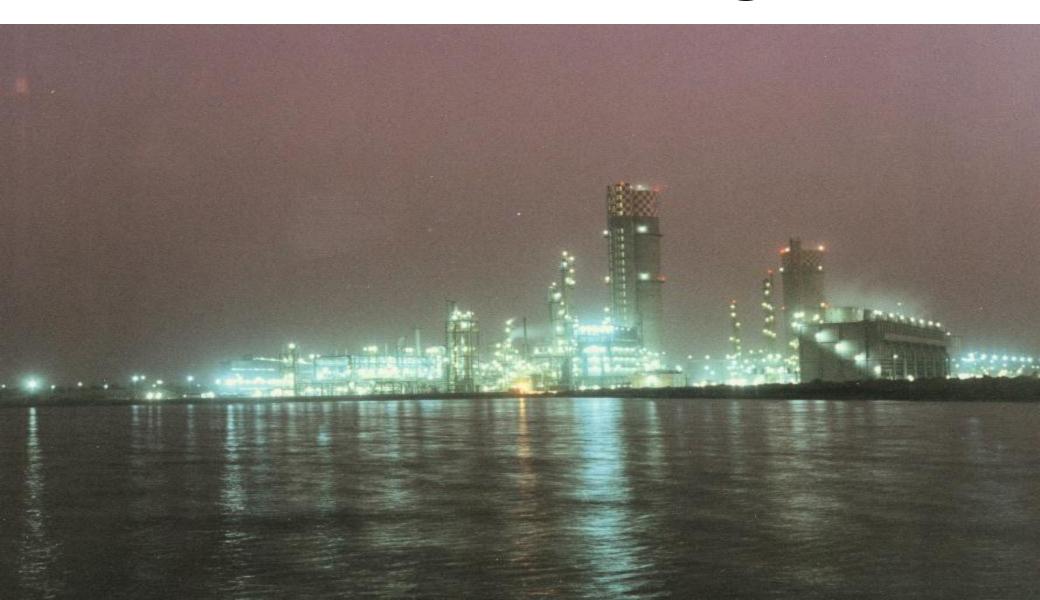
FFC Safety Performance

by Sikander Khan

Site Location



Plant View at Night



Plant View



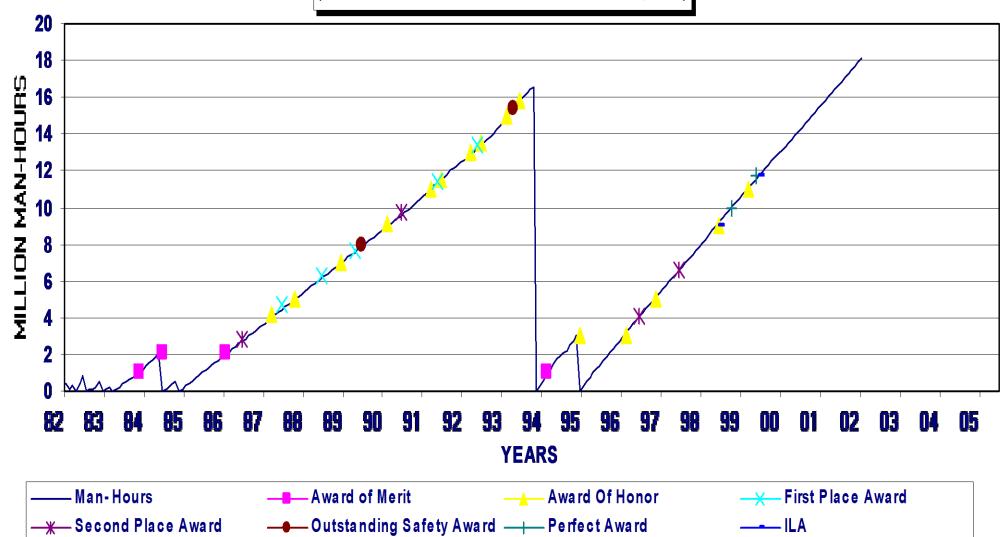
COMPANY INTRODUCTION

- LEADING UREA MANUFACTURER (60% MARKET SHARE).
- THREE PLANTS:

		DESIGN	REVAMP
- BASE UNIT	1982	1725 MTPD	2105 MTPD
- EXPANSION UNIT	1993	1925 MTPD	
- PAK SAUDI FERT.	1980	1740 MTPD	

• ISO-9002 CERTIFIED FOR MANUFACTURING DIVISION.





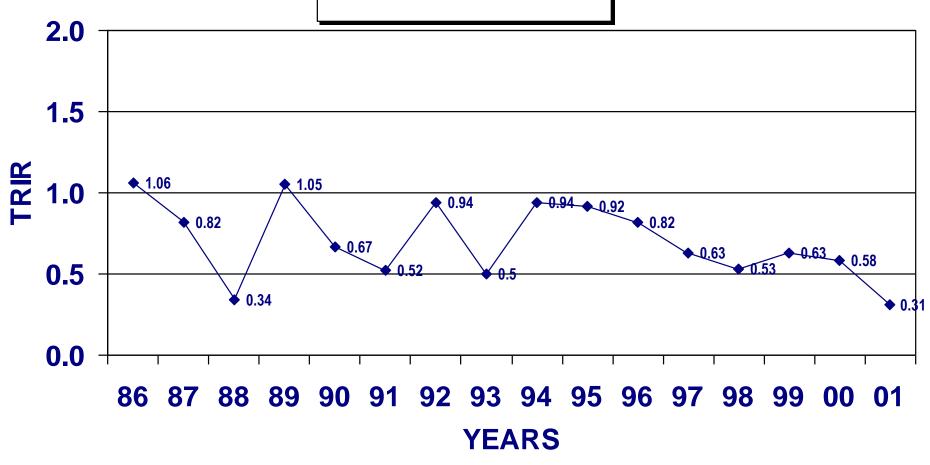
Excellent Safety Performance

- Safe operation Record
 18.14 Million Man-hours
- Awards by National safety Council, U.S.A

Description	No. of Awards Received			
Award of Honour	15			
First Place Award	05			
Second Place Award	04			
Award of Merit	04			
Outstanding Safety Award	02			

Trir Trend

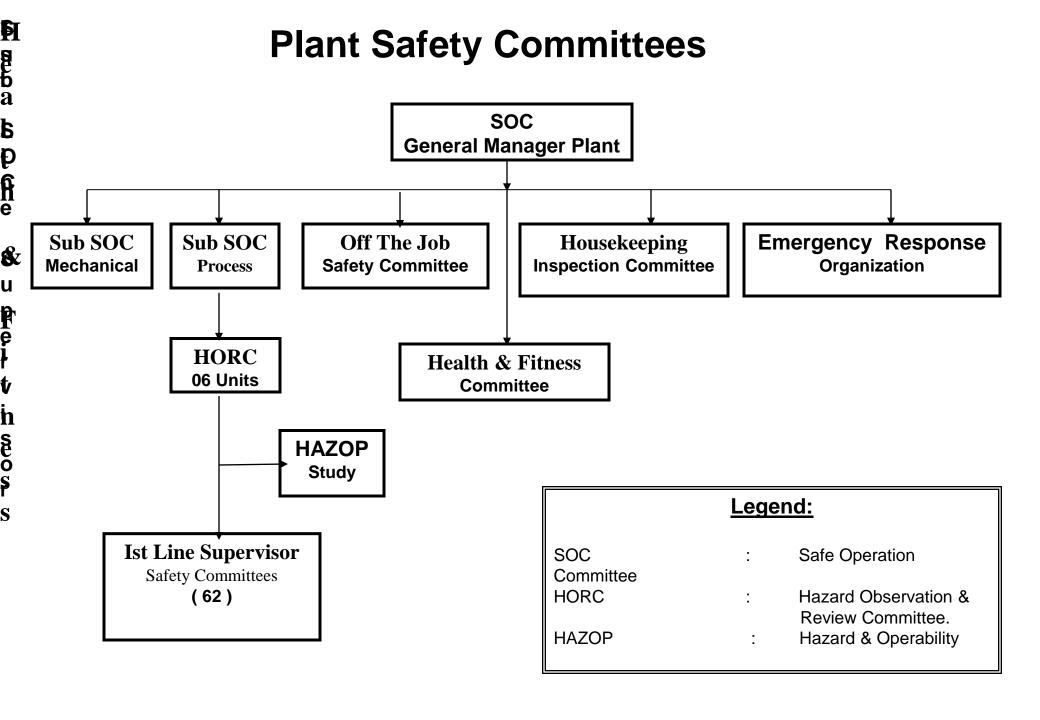
Upto December 2001



TRIR= Total Record able incident Rate

Turnaround Incidents Comparison

Incident	Nearmiss	Injuries	First Aid	Fires	Total Incidents
1992 (BU - FEB)	04	(03+15*) 18	00	06	28
1992 (BU - DEC)	00	(01+04*) 05	00	03	08
1994 (EU - SEP/OCT)	07	(01+06*) 07	00	03	17
1996 (EU - MAR)	09	(01+02*) 03	05	00	17
1996 (BU - JUL/AUG)	08	(02+01*) 03	(01+06*) 07	02	20
1998 (EU - OCT)	02	(01+01*) 02	01	02	07
1999 (BU - APR)	12	(01+05*) 06	08	03	29
2000 (EU - MAR/APR)	27	02*	(04+05*) 09	05	43
2001 (BU - MAR/APR)	12	00	04*	00	16
2002 (EU - MAR)	08	01*	0+19**	00	09
BU = Base Unit, EU = Expans	sion Unit	* Contractor Incidents	** Honey Bees attack.		



Salient Feature of Safety Program

- Safety policy
- Plant safety rules and regulations
- Housekeeping inspection
- Work permit procedure
- Incident reporting and investigations
- Fire fighting procedure
- Plant emergency plan (disaster)
- Safety incentive scheme
- Plant safety committees
- Training

Work Shop



Work Shop



Reciprocating Compressor



Oil Console



Centrifugal Compressors



Water Pumps



Operators Cabin



Ammonia Storage Tanks

