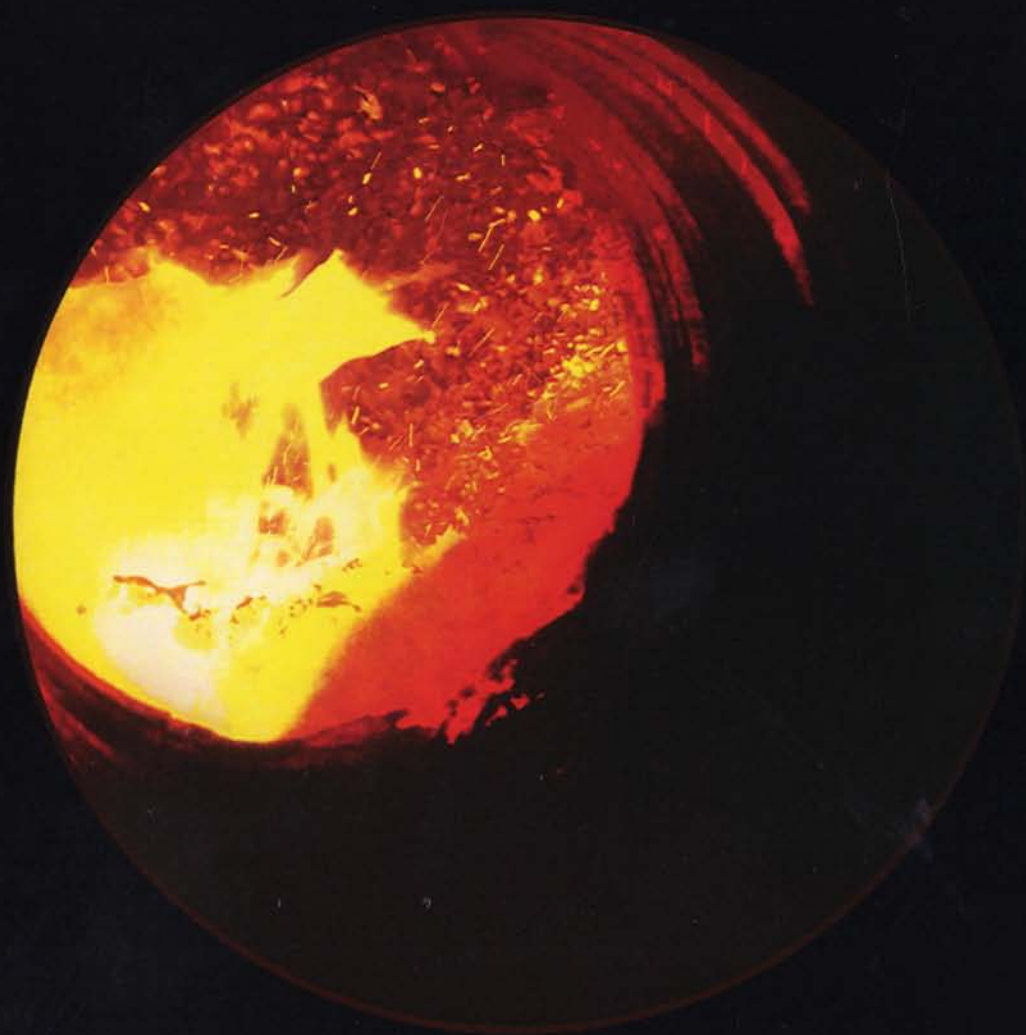


# Hazardous Waste Incineration Systems



**McClelland**

*Incineration*

*Technologies*

Enhancing A Global Environment

ISO 9001:2015 Certified





# INDUSTRIALIZATION AT THE COST OF GLOBAL DEGRADATION?

Rapid Industrialization has kept pace with greater environmental awareness, whilst leading to the introduction of even more stringent regulations the way hazardous materials-solid, liquid or gaseous are processed and destroyed.

## INCINERATE YOUR WASTE

Burning in a technically correct plant is the most simple way of disposing of all types of industrial combustible wastes, or rendering harmless those wastes having a combustible toxic or noxious content. An in-house incineration plant can replace other more expensive disposal methods and ensure full control of the waste destruction to meet pollution control regulations. In addition the heat released by burning the waste can be recovered in the form of steam or hot water for further tapping. Further, Incineration is the best way to remove odors and to render innocuous all toxic and noxious gases, thereby improving public relations as well as worker health and safety

## WHY Mc CLELLAND?

Efficient combustion is the basis of good incineration system and **McClelland**, with over 20 years experience in the incineration field, have the knowledge necessary for the design and supply of reliable incineration systems. The wide range of **McClelland** burners provide an adequate choice of a suitable system to handle any combination of wastes and support fuels. There are many reasons to think of **McClelland** when considering an incineration system, some of which are tabled below:

- Experience to correctly evaluate the waste combustion process from first principles.
- Turnkey capabilities including design, fabrication, installation, starting up and testing.
- Total responsibility including, if required, supply of waste handling equipment, heat recovery and exhaust gas cleaning equipment.
- Range of incineration types enabling selection of correct combustion system to suit any waste.



## The Following Waste Products Can Cause Health And Disposal Problems.

Organic Wastes

Petrochemical Solids

Toxic Chemical Wastes

Hydrocarbon Tars / Liquids

Odors / Sour Gas

Aqueous Wastes

Bio-medical Wastes

Municipal Wastes

Oil & Gaseous Wastes

Precious Metal Containing Organics

Pharmaceutical Wastes



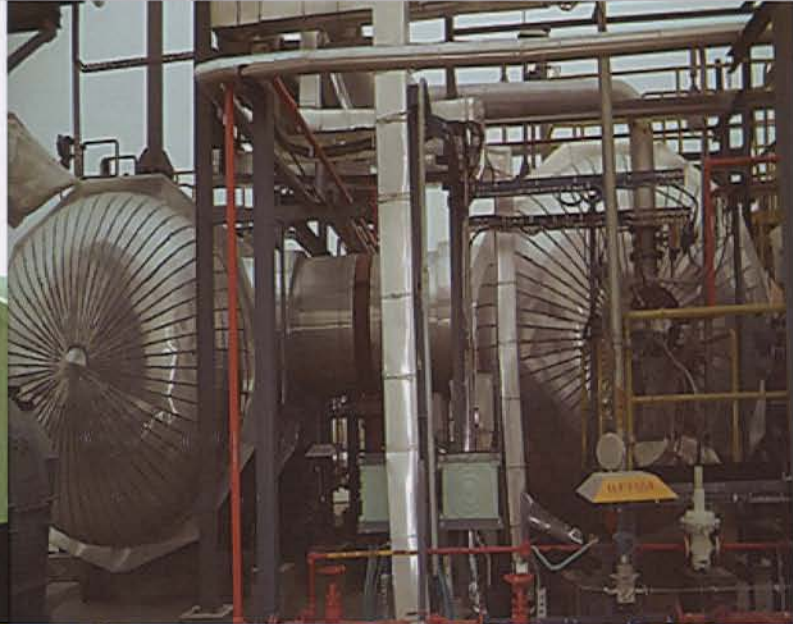
*Mc Clelland - committed to environmental concerns, social needs and the preservation of nature,*

*All Mc Clelland incinerators incorporate in-house developed State-of-the-art technology*

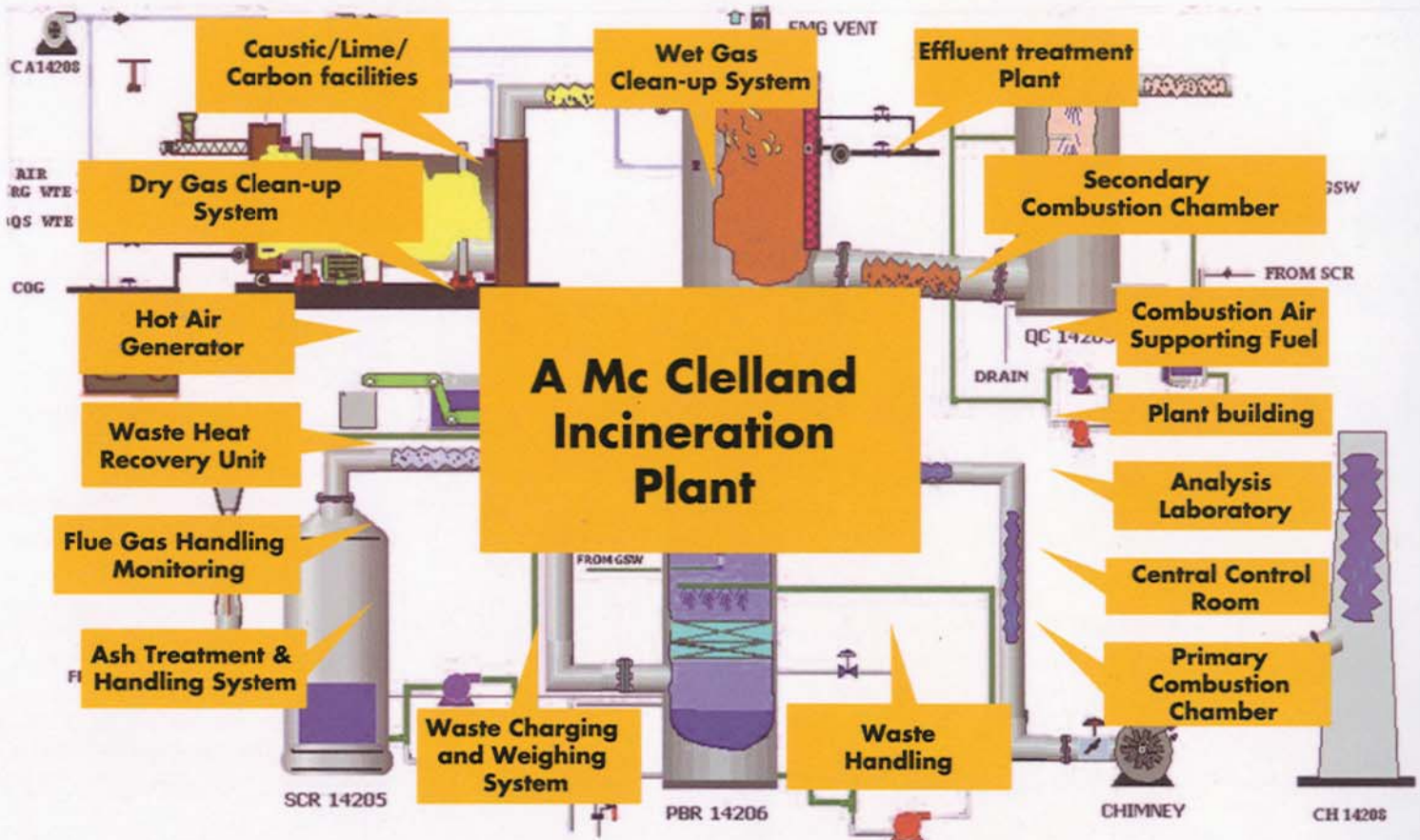
*Advancing combustion potential, refining and upgrading skills to perfection, supporting social and environmental concerns into the 21st century.*



Mc Clelland Engineers Pvt. Ltd., a premier organization in the field of undertaking of turn-key projects in Hazardous Waste disposal is head-quartered in the growing metropolis of Navi Mumbai. Equipped with state-of-the art engineering and manufacturing facilities, engineering excellence and many years of accumulated expertise, Mc Clelland is an acknowledged leader in the design and construction of advanced incineration systems.







A list of our valued clientele:

RANBAXY	ATUL	UHDE-THYSSENKRUPP	TATA STEEL	ASIAN PAINTS	IOCL	WOCKHARDT
JUBILANT	SABERO	CIPLA	CADBURY	NEROLAC	EXCEL	PIDILITE
DR REDDY	RELIANCE	J & M	KOPRAN	AKZO-NOBLE	RALLIS	NICHOLAS
ALEMBIC	TITAN	CIBA	HIL	USV	WRIGLEYS	GACL
DISHMAN	BLUE CROSS	SUDARSHAN	COROMANDEL	NESTLE	SYGENTA	TEVA
HIKAL	CENTURY	NPC	SONA KOYO	MONSANTO	NOVARTIS	CADILA
ZYDUS	IPCA	G.N.F.C	NAGARJUNA	LUPIN	TORRENT	GILLETTE
BARC	PRIVI	E. I. DUPONT	PARLE-AGRO	TOYO	VST	

All incinerators manufactured by McClelland confirms to domestic/International statutory requirements & regulation of pollution control authorities or as per custom built.

Exports to – USA | UAE | KSA | SA | KENYA

## Mc Clelland Engineers Pvt Ltd

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