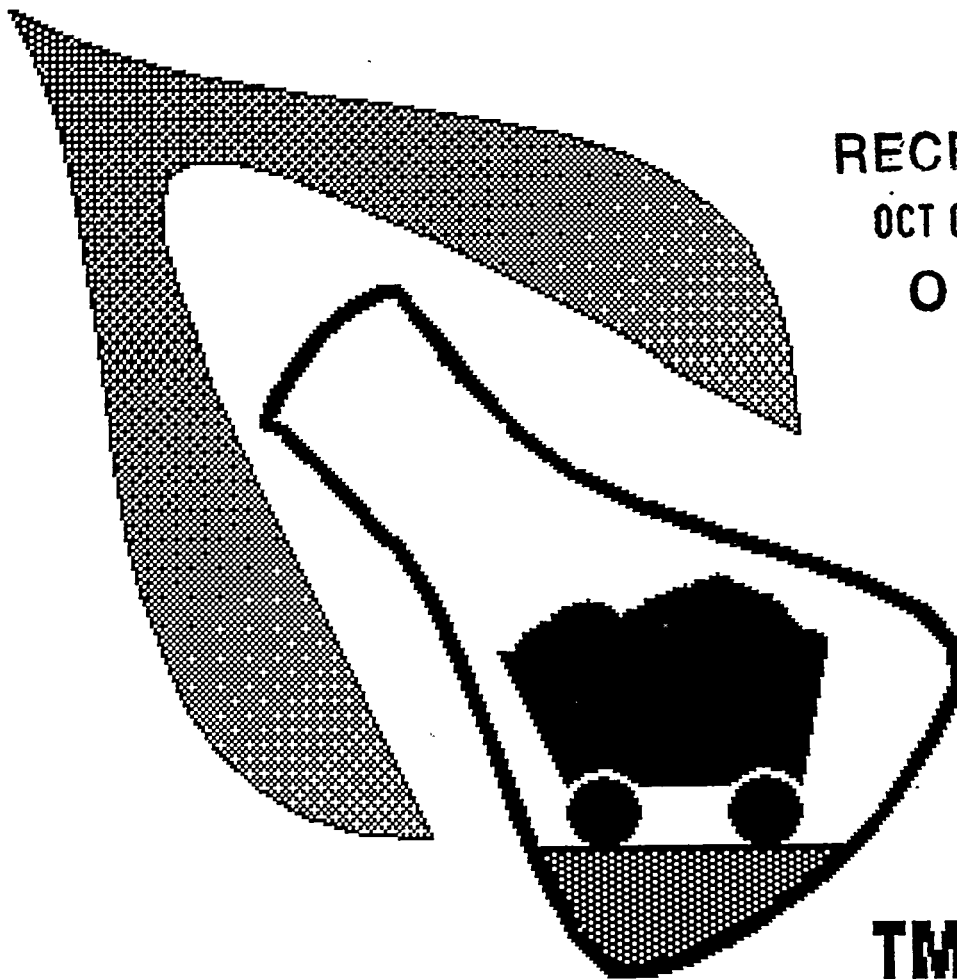


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ENVIRONMENTAL INFORMATION VOLUME

DE-FC22-92PC90543

KINGSPORT, TN LIQUID PHASE METHANOL PROJECT

PATENTS CLEARED BY CHICAGO ON FEBRUARY 16, 1996

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ABBREVIATIONS

AFDU	Alternate Fuels Demonstration Unit	ISIC	Industrial Source Complex	VOL	Volatile Organic Liquid
AP-42	Air Pollution Emission Factor	ISO	International Standards Organization	PM	Preventative Maintenance
APCI	Air Products and Chemicals, Inc.	ISCST	Industrial Source Complex - Short Term	PSD	Prevention of Significant Deterioration
BOD	Biochemical Oxygen Demand	KVRTA	Kanawha Valley Transportation Authority	PSI	pounds per square inch
CAAA	Clean Air Act Amendments	KW	kilowatt	PSIA	pounds per square inch absolute
CBD	Central Business District	LACMTA	L. A. County Metro Transportation Authority	PSM	Process Safety Management
CCT	Clean Coal Three	LDAR	Leak Detection and Repairs	RCRA	Resource Conservation Recovery Act
CFR	Code of Federal Regulations	LPMEOH	Liquid Phase Methanol	SARA	Superfund Amendments & Reauthorization Act
CFS	cubic feet per second	M100	100% Methanol	SCAQMD	California South Coast Air Quality Management
CGCC	Coal Gasification Combined Cycle	M85	Blend of Methanol with 15% Gasoline	SFHRM	South Fork of Holston River Mile
CMA	Chemical Manufacturers Association	MACT	Maximum Achievable Control Technology	SO2	Sulfur Dioxide
CO	Carbon Monoxide	MGD	million gallons per day	SOCMI	Synthetic Organic Chemical Manufacturing Industry
CO2	Carbon Dioxide	MPG	miles per gallon	SOx	Sulfur Oxide
dBA	decibel	MSDS	Material Safety Data Sheet	SPCC	Spill Prevention Control & Countermeasure Plan
DDC	Detroit Diesel Corporation	MTBE	Methyl Tertiary Butyl Ether	TCLP	Toxicity Characteristic Leachate Procedure
DGC	Dakota Gasification Company	MW	megawatt	TCWP	Texaco Coolwater Project
DME	Dimethyl Ether	NAAQS	National Ambient Air Quality Standards	TDAPC	Tennessee Division of Air Pollution Control
DOE	Department of Energy	NEPA	National Environmental Policy Act	TDHE	Tennessee Department of Health & Environment
DVT	Design Verification Testing	NESHAPS	Nat'l Emission Sids for Hazardous Air Pollutants	TEC	Tennessee Eastman Corporation
ECC	Eastman Chemical Company	NFPA	National Fire Protection Association	TED	Tennessee Eastman Division
EIS	Environmental Impact Statement	NH3-N	Ammonia (reported as Nitrogen)	TOC	Total Organic Compounds
EIV	Environmental Information Volume	NO2	Nitrogen Dioxide	TPD	tons per day
EPA	Environmental Protection Agency	NOx	Nitrogen Oxide	TSI	Texaco Syngas, Inc.
g/MI	grams per mile	NOx	Nitrogen Oxide	TSP	Total Suspended Particulates
H2	Hydrogen	NPDES	National Pollutant Discharge Elimination System	TSS	Total Suspended Solids
HC	Hydrocarbon	NSPS	New Source Performance Standards	TVA	Tennessee Valley Authority
HF	Hydrogen Fluoride	O3	Ozone	USGS	United States Geological Survey
HVAC	Heating, Ventilation & Air Conditioning	OCSF	Organic Chemicals, Plastics & Synthetic Fibers	UTM	Universal Transverse Mercator
ICI	Imperial Chemical Industries	OSHA	Occupational Health & Safety Act	VOC	Volatile Organic Compounds
IGCC	Integrated Gasification Combined Cycle	OTM	Once-Through Methanol		
		PETC	Pittsburgh Energy Technology Center		



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