



APPLICATION FOR A COASTAL ZONE ACT STATUS DECISION

**State of Delaware
Department of Natural Resources & Environmental Control
Office of the Secretary**

April 25, 2011
MWL Products, Inc.

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CZA Status Decision Application Instructions

1. Complete all parts of the application. For questions which are not applicable to your project, do not leave blank; present a statement that clearly states why the section is not applicable to your project.
2. Because all applicants' projects are different, this word document template will provide you flexibility for needed space to answer the questions. Please insert additional lines for text where needed for your application. If appropriate, attach extra pages referencing each answer by the corresponding question number.
3. Submit eight complete hard copies of the application to:

State of Delaware
Department of Natural Resources & Environmental Control
Office of the Secretary
89 Kings Highway
Dover, DE 19901

In addition to the eight hard copies, submit a complete electronic "pdf" copy of the permit application on cd-rom.

4. Comply, if required, or as requested by the DNREC Secretary, with 7 Delaware Code, Chapter 79, Section 7902. If requested, but not completed, your application will not be considered administratively complete until this form is reviewed.
5. Be sure to include your permit application fee of \$3,000; otherwise the application will not be considered administratively complete. Make checks payable to the "State of Delaware."
6. Be advised that the application for a Delaware Coastal Zone Act Status Decision is a public document, which may be displayed at DNREC offices, public libraries, and the web, among others. If this application requires you to place confidential information or data in the application to make it administratively complete, note the Delaware Freedom of Information Act (29 Delaware Code, Chapter 100) and DNREC's Freedom of Information Act Regulation, Section 6 (Requests for Confidentiality), for the proper procedure in requesting confidentiality.

Note: This application template was last revised by DNREC on August 31, 2007. Please discard any previous versions.

PART 1

CERTIFICATION BY APPLICANT

Under the penalty of perjury pursuant to 11 Delaware Code §1221-1235, I hereby certify that all the information contained in this Delaware Coastal Zone Act Status Decision Application and in any attachments is true and complete to the best of my belief.

I hereby acknowledge that all information in this application will be public information subject to the Delaware Freedom of Information Act, except for clearly identified proprietary information agreed to by the Secretary of the Department of Natural Resources & Environmental Control.

Mark Poelke

Print Name of Applicant

Mark Poelke

Signature of Applicant

ASSISTANT TREASURER

Title

4-25-11

Date

PART 2

APPLICANT INFORMATION AND SITE IDENTIFICATION

2.1 Identification of the applicant:

Company Name: MWL Products, Inc.
Address: 26050 Orchard Lake Road, Suite 300
Farmington Hills, MI 48334-4419
Telephone: 248-332-3500
Fax: 248-332-4959

2.2 Primary contact: Please list the name, phone number and email of a preferred contact within your company in case the DNREC needs to contact you regarding this status decision.

Robert J. Kainz
810-310-0039
Jfarnum@MWL.com

2.3 Site of proposed project (if different than above):

Dupont Chambers Works Facility
Pennsville, NJ 08069

2.4 Authorized agent (if any):

Name: N/A
Address:
Telephone:
Fax:

If you have an authorized agent for this status decision process, provide written authorization from client for being the authorized agent.

2.5 Is the applicant claiming confidentiality in any section of their application?

YES

NO

PART 3

PROJECT SUMMARY

**MWL Products, Inc. proposed use of the Dupont wharf and storage tanks,
Chambers Works Facility, Pennsville, NJ**

MWL Products, Inc. (MWL) proposes to manufacture boiler fuels on the 5 acre property adjacent to the existing pier at Dupont Chambers Work Facility (see attachment 1: Site Map). The manufacturing operations will utilize the existing two storage tanks (approx. 2,000,000 gallons/tank) at the site and the pier will be repaired and used for the single purpose of receiving base stock for the manufacturing operation.

The base stock (centrifuge oil) will be stored in one tank, go through a series of filters in a closed filtration system and be stored in the second tank. Additives will be incorporated to produce 6 different burner fuels. The filtration equipment will be on a skid unit and the filtration process will be full enclosed. Secondary containment will be provided where product is transferred from the vessels to the tank and through the filter into a second tank or rail or highway or water transportation.

The pier repair will include placement of approximately 7 pilings, an extension boom and a walkway from the existing pier, 40 feet towards the shipping channel to accommodate medium sized Panamax ships and medium river barges. Shipments of base stock are expected to be 4 times per year, with 500,000 gallons anticipated with each shipment. No other entity will use the pier for the offloading or on-loading of any bulk product. The base stock received at the pier will be used solely by MWL for this proposed manufacturing operation.

The pier is being extended to access deeper water to avoid the need to dredge to accommodate the ships bringing in the base stock. The pier will be extended using pilings and a removable docking material to avoid installing a permanent pier which would create additional shadow on the river floor creating a negative impact on the river ecosystem.

Secondary containment will be used to avoid any impact to the surface water from the manufacturing activity. A maximum of 500,000 gallons are anticipated to be in the tanks at any one time.

Electricity, if needed, will be purchased from DuPont. The only power unit on site will be the air compressor/generator (see attachment 2).

PART 4

PROJECT INFORMATION

- 4.1 Is the proposed project entirely or partly a new, or improved, or extended pier or other ship docking facility?

YES

NO

If yes, will it be used at least in part for bulk cargo transfers by the applicant?

YES

NO

N/A

If no, please explain what it will handle: The pier will be used solely for receiving base stock for the MWL manufacturing facility. Shipments of base stock are expected to be 4 times per year, with 500,000 gallons anticipated with each shipment. No other entity will use the pier for the offloading or on-loading of any bulk product.

- 4.2 Is this project entirely for pollution control purposes?

YES

NO

- 4.3 Is this project a new research and development facility?

YES

NO

- 4.4 Is this project a new or expanding (flow rate) public sewage wastewater treatment plant?

YES

NO

- 4.5 Will the proposed project meet the following definition of "Manufacturing" as found in the Coastal Zone Act: "Manufacturing means the mechanical or chemical transformation of organic or inorganic substances into new products, characteristically using power driven machines and materials handling equipment, and including establishments engaged in assembling component parts of manufactured products, provided the new product is not a structure or other fixed improvement."

YES

NO

If no, explain what kind of activity will be carried out at this project site:

4.6 Will the project have the following equipment or facilities?

- a. Smoke stacks YES NO
- b. Tanks YES NO
- c. Distillation or reaction columns YES NO
- d. Chemical processing equipment YES NO
- e. Scrubbing towers YES NO
- f. Pickling equipment YES NO
- g. Waste treatment lagoons YES NO
- h. Smelters YES NO
- i. Incinerators YES NO

4.7 Will the project use 20 acres or more?

YES

How many acres will it use? approx. 5 acres

4.8 Does this facility appear in Appendix B of the Coastal Zone Act Regulations (the list of the nonconforming uses)?

YES

If no, proceed to question 4.11

4.9 Will the proposed activity described in this application occur entirely within the lines delineating the area of nonconformity for this site, as seen in the Appendices of the Regulations?

YES

NO

4.10 Will the proposed activity or use straddle this line?

YES

NO

4.11 Is the proposed project or use part of a manufacturing use that was in operation prior to and on June 28, 1971?

YES

4.12 Has this facility ever been granted a Coastal Zone Act Permit?

YES

NO

If yes, please provide the following information:

Applicant Name	Permit Number	Date Issued

4.13 Does the new or expanded use involve any change in existing:

a. processes? **YES** NO Adding manufacturing operations:
filtration processes

b. facilities? **YES** NO Adding pilings to extend existing
pier

c. buildings? YES **NO**

d. emissions discharge? **YES** NO Air emissions from operation of air
compressor will be negligible due to
size of compressor and hours of
operation (450 hours/year)

If yes, please explain each in detail. Use the following tables to help describe any new or changed air or water emissions:

Air Emissions

Pollutant	Existing Emissions		Net Increase/Decrease		New Total Emissions		Percent Change (compare tons/year)
	Lbs/day	Tons/year	Lbs/day	Tons/year	Lbs/day	Tons/year	
None							

Water emissions

Pollutant	Current Discharge	New or Changed	Current Discharge	Net Increase/Decrease	New Total Emissions

	Concentration (ppm)	Discharge Concentration (ppm)	Lbs/day	Tons/year	Lbs/day	Tons/year	Lbs/day	Tons/year

4.14 Will this project directly or indirectly increase plant production over present capacity?

YES

NO

If yes, explain in what way and by how much: Currently there is no production at the facility, production of burner fuels is expected to be 2,000,000 gallons/year.

4.15 Will this project result in the production of any new products, either directly or indirectly, at this facility?

YES

NO

If yes, list each new product: Burner Fuel: Six formulations depending upon the needs of the customers, including, but not limited to: Metlube B375, Metlube B330, Metlube B312, Metlube B340, Metlube B350.

4.16 List materials and/or ingredients to be utilized by this proposed project and how they will be transported to the site.

Centrifuge Oil - received via ship
Additives - received via truck

PART 5

PROJECT SITE AND ZONING

- 5.1 In a separate attachment, provide a map of appropriate scale to clearly show the site. Mark important natural features and project buildings and processing equipment of the proposed project such as roads, wetlands, railway sidings, drainage ways, tanks, sewer systems, water mains, wells, etc.

See Attachment 1

- 5.2 What is the current SIC code for the proposed use?

3990 Miscellaneous Manufacturing Industries

- 5.3 What is the current zoning and planned land use of the proposed project site?

Industrial Manufacturing

- 5.4 Will the proposed project require a zoning change?

YES

NO

If yes:

A. To what classification will it be changed?

B. What zoning authority is responsible for reviewing and approving the change?

- 5.5 Will this project require new supporting facilities?

YES

NO

If yes, describe each facility, and how it will be used:

PART 6

PROJECT DESCRIPTION AND PROJECT IMPACTS

Project Description

(Refer to Question 6.1)

MWL Products, Inc. (MWL) is applying for a status decision for its project to manufacture boiler fuels on a 5 acre property that involves repairing the adjacent pier to receive base stock for the manufacturing operation (See attachment 1 - Site Plan) .

The manufacturing operations will utilize the existing two storage tanks (approx. 2,000,000 gallons/tank) at the site. The base stock (centrifuge oil) will be stored in one tank, go through a series of filters in a closed filtration system and be stored in the second tank. Additives will be incorporated to produce 6 different burner fuels. The filtration equipment will be on a skid unit and the filtration process will be full enclosed.

The pier repair will include placement of approximately 7 pilings and a cantilever extension 40 feet towards the shipping channel to accommodate medium sized Panamax ships and medium river barges (See attachment 3). Shipments of base stock are expected to be 4 times per year, with 500,000 gallons anticipated with each shipment. No other entity will use the pier for the offloading or onloading of any bulk product. The base stock received at the pier will be used solely by MWL for this proposed manufacturing operation.

The pier is being extended to access deeper water to avoid the need to dredge to accommodate the ships bringing in the base stock. The pier will be extended using pilings and a removable docking material to avoid installing permanent pier which would create additional shadow on the river floor creating a negative impact on the river ecosystem. As shown in attachment 3, the dock extension will be a cantilever system, utilizing a cables to bring raise and lower the walkway and pipe-in-pipe transfer pipes. A diagram pilings is shown in attachment 4.

Secondary containment will be provided where product is transferred from the vessels to the tank and through the filter into a second tank or rail or highway or water transportation. A maximum of 500,000 gallons are anticipated to be in the tanks at any one time.

Electricity, if needed, will be purchased from Dupont. The only power unit on site will be the air compressor/generator (see attachment 2).

A. The manufacturing operations are new. The site and the two storage tanks were used as a fuel storage area for the Dupont Chambers Works Facility. The fuel arrived via ship, was offloaded at the pier and stored in the tanks. The fuel arrivals were stopped in the mid 1990s, but the tanks were used until 2008 when the fuel was removed from the tanks by MWL on behalf of Dupont.

B. The site is located within the Dupont Chambers Works facility. No new buildings will be constructed and the new filtration equipment will be located on a skid unit so that it can be removed (for example, in the winter when not in use). No change in land use or zoning will be required. Since no manufacturing takes place currently on this property, this project would add new production capacity.

Secondary containment will be used and an SPCC will be developed for the site to prevent any spills from reaching surface waters. Employees will wear Level C protective equipment to avoid any direct contact with the materials.

C. This application is for a complete, single project.

D. Not Applicable, this is a single project and not part of a larger project.

Environmental Impacts

(Refer to Question 6.2)

Environmental impacts from the MWL manufacturing operation are expected to be minimal.

- a. Air quality: Connections will be non-vapor emitting connections, valves and vents. Carbon filtration will be used on all tanks. The air compressor, shown in attachment 2 will be operated approximately 450 hours/year.
- b. Local surface and ground water quality: No impact should occur from regular operations. All operations will be within dual piping and/or secondary containment. At key transfer points automatic shut-off safety valves will be installed and routinely tested.
- c. Surface and groundwater withdrawals: N/A
- d. Habitat loss: No permanent changes will be made to the site; filtration equipment and administrative offices will be wheel or skid mounted. The only disturbance of aquatic habitat will be by the installation of the 7 pilings. The pier is being extended to eliminate the need for dredging and a removable extension from the wharf to the moored ships will reduce the over-water footprint, minimizing the impact on aquatic life.
- e. Solid and hazardous waste generation: The only solid waste generated will be the containers from the additives. The solid waste will be disposed of by contract with Dupont. No hazardous waste will be generated.
- f. Noise: Noise levels shall remain below background as established by a noise survey to be conducted at the site.
- g. Odors: No odor will be generated; the filtration operation will be a closed system.
- h. Local aesthetic quality: The site is surrounded on three sides by the Dupont Chambers Works facility. No changes will be made to the site.
- i. Any other notable factors not listed above:
- j. Potential to pollute: A maximum of approx. 500,000 gallons of stock or product will be on site at any time. Should all tanks, equipment and secondary containment fail, the maximum potential impact on surface waters is 500,000 gallons of centrifuge oil or burner fuel. An SPCC plan will be developed and implemented for the site.

Other Project Impacts

(Refer to Question 6.3)

A. Economy (corporate, state, county):

MWL will employ two temporary employees to operate the manufacturing operation. The manufacturing operation will produce replacements for #6 fuel oil and a #4/#6 blend, providing lower cost alternatives to #6 & #4 fuel oil. This can improve the economics of MWL's customers, mainly light, medium, and heavy manufacturing operations in the Mid-Atlantic.

B. County and municipal comprehensive plans/zoning

The facility is consistent with current zoning and the Salem County Smart Growth Plan (2005).

C. Effect upon neighboring land uses

There will be no negative impact on neighboring land uses.

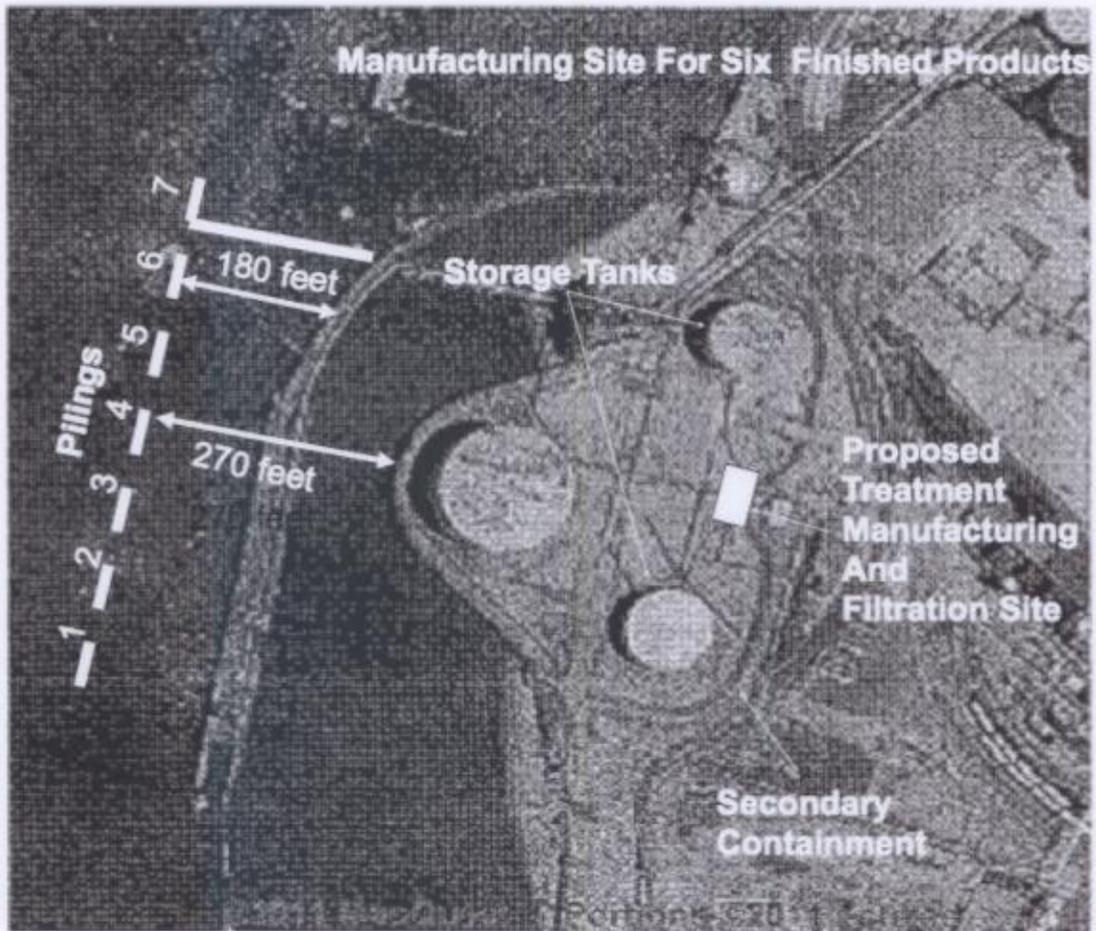
D. The impacts, if any, that *supporting facilities* will have on: the environment; economics of the area; zoning; neighboring land uses; and aesthetic quality:

Not supporting facilities will be required.

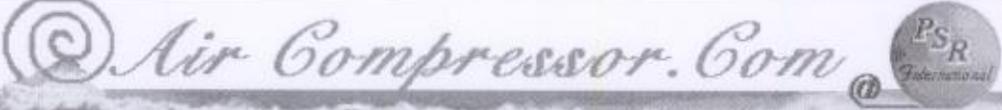
END OF APPLICATION

ATTACHMENTS TO FOLLOW

ATTACHMENT 1 - Site Map



ATTACHMENT 2: Air Compressor Information



[Home](#) | [Products Catalogue](#) | [Information](#) | [Quote Request](#) | [Questions](#) | [Contact Us](#) |

Portable, Utility and Mini Skid Gasoline Driven Air Compressors

GrimmerSchmidt Highly Preferred Mono Block Air Compressors are designed for the tough requirements of all industries demanding reliable air. Superior design and high quality components provide long lasting operation.

Standard Equipment

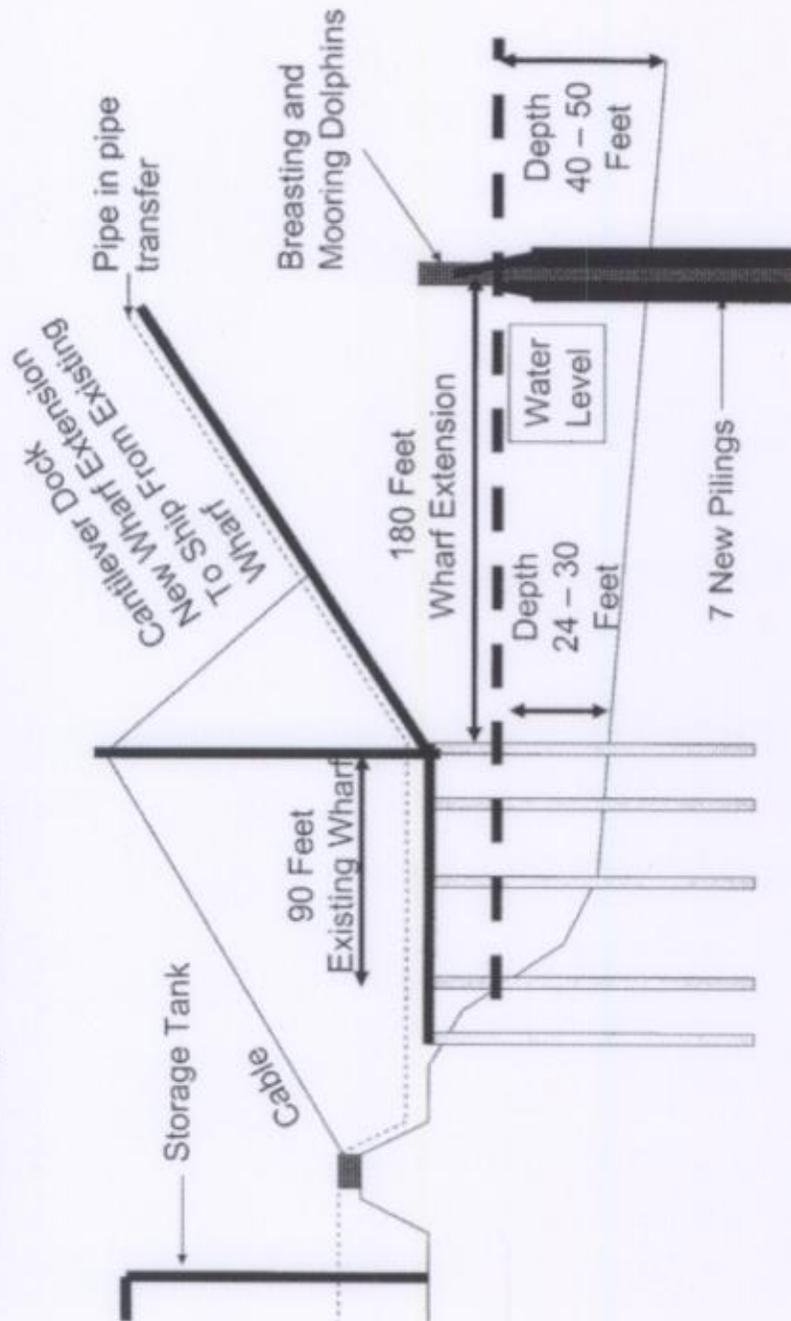
- Controls and Instrumentation
- Ford 302 and V351 Engines
- Air Pressure, Oil Pressure Gauges
- Keyed Ignition with Safety Features
- Manual Choke, Pace Air Control
- Temperature and Hour Meter Gauges
- Electronic Ignition Gas Models
- 12 Volt Electrical System
- Efficient Instrument Controls
- Air, Fuel and Oil Filters
- Frame and Enclosure
- Aftercooler-Air to Air
- Lockable, Toolbox, Fenders, Pintle Hitch
- Low Sound Levels, Jackstand, Safety Chains



100 to 175 ACFM Air Delivery

ATTACHMENT 3: Wharf Extension

Extension from existing (old) wharf to ships or barges.
Pipe in pipe containment to transfer from vessel to storage
for manufacturing of new products.



ATTACHMENT 4: Mooring Dolphin

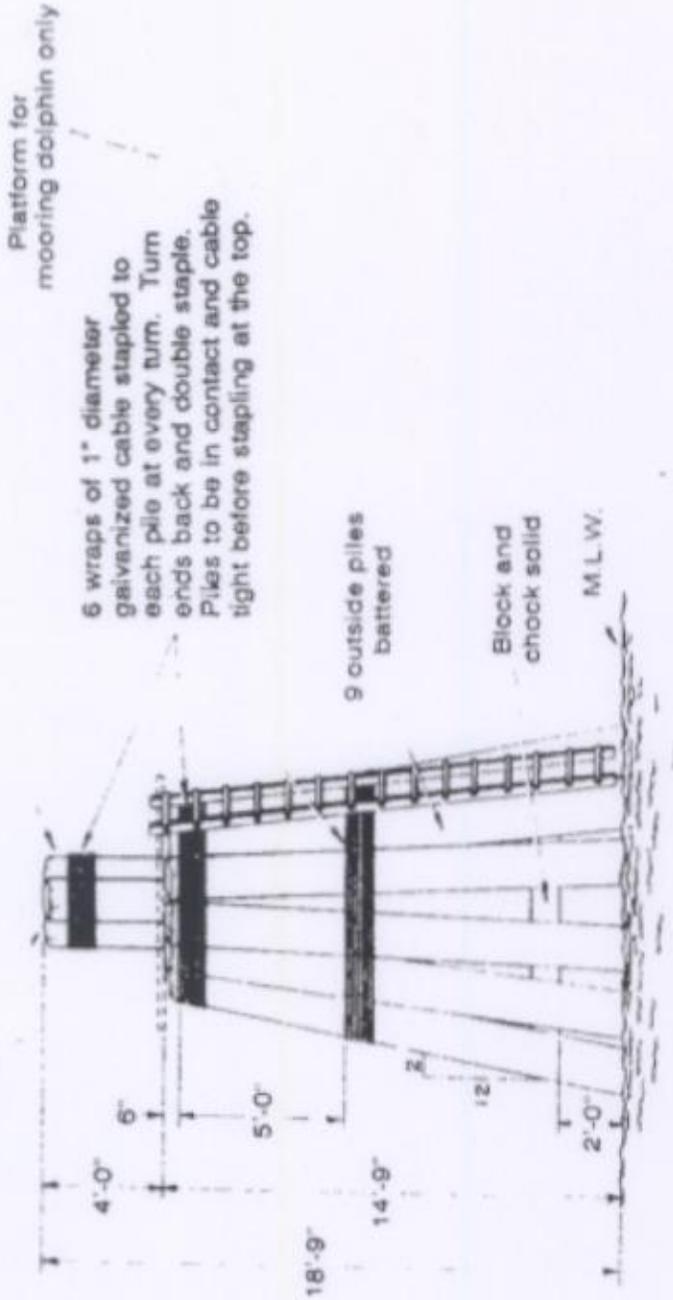
Platform for mooring dolphin only



Plan of 7-pile dolphin

Flat side parallel with pier head line

Cut tops of all piles on 2 to 12 slope as indicated



② Dolphin elevation