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 AUTH. NAME      AUTHOR AFFILIATION  
 TOWNSEND, J.D.      Pacific Gas & Electric Co.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 LEONARD, W.R.      California, State of

SUBJECT: Advises of changes to certain discharge descriptions currently contained in NPDES Permit CA0003751, per 920703 & 0828 discussions. New discharge points include Discharge 018 re storm water runoff, flow variable.

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Pacific Gas and Electric Company

Diablo Canyon Power Plant  
P.O. Box 56  
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John D. Townsend  
Vice President-Diablo Canyon  
Operations and Plant Manager

September 11, 1992

PG&E Letter No. DCL-92-195



William R. Leonard, Executive Officer  
California Regional Water Quality Control Board  
Central Coast Region  
81 Higuera, Suite 200  
San Luis Obispo, CA 93401-5414

Dear Mr. Leonard:

Notification of Changes to Discharge Descriptions  
Diablo Canyon Power Plant -- NPDES Permit No. CA0003751

PG&E is hereby notifying the California Central Coast Regional Water Quality Control Board (CCRWQCB) of changes to certain discharge descriptions currently contained in the Diablo Canyon Power Plant (DCPP) NPDES permit and of two new discharges.

Discussions were held on July 3 and August 28, 1992, between CCRWQCB staff member Sorrel Marks and PG&E staff to discuss changes to the existing discharge descriptions. The consensus reached during these discussions was that these changes would not require a permit revision. The changes to the discharge descriptions are:

1. Discharge 001F - Turbine Building Sump

The description of the turbine building sump did not contain a full characterization of the associated oily water separator. A collection sump was omitted from the description. The collection sump is passive and receives oil from the oily water separator and concentrates the oil by discharging any water to the turbine building sump.

2. Discharge 001N - Sanitary Waste Water Treatment System

A typographical error was noted in the 1990 NPDES permit, Finding 4. The permit lists the flow of Discharge 001N as being  $3.5 \times 10^3$  gpd when in fact it should have been listed as  $3.5 \times 10^4$  gpd. However, a review of actual operating experience indicates that the annual average for this discharge can more accurately be described as  $4.0 \times 10^4$  gpd. The maximum design capacity is  $6.0 \times 10^4$  gpd, which can be reached during unit outages when the onsite population temporarily increases. This increase in flow does not cause the effluent limitation of  $2.76 \times 10^9$  gpd for Discharge 001 to be exceeded.

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3. Discharge 003 - Intake Screen Wash

Construction of the intake Maintenance Shop was completed after the NPDES permit was renewed in May 1990. Prior to this construction, storm water runoff from the intake area had entered the intake cove by way of non-point discharge. However, since the construction of the intake Maintenance Shop, a gutter has been constructed around the east side of the building to collect storm water from the vicinity and route it to Discharge 003. During the next permit renewal, Discharge 003 should be renamed: "Intake Screen Wash, and Intake Maintenance Shop Storm Water Runoff."

4. Discharge 015 - Yard Storm Drain

The 1990 NPDES permit application and permit indicate the presence of an oil/water separator in the Discharge 015 area, specifically in the vicinity of the carwash slab.

During the initial design of the carwash slab, it was envisioned that company vehicles would be washed and steam cleaned in this area. An oil/water separator was part of this design and was intended to remove any oil resulting from the steam cleaning operation prior to release of wash water to Diablo Creek. The CCRWQCB was informed of and approved this design.

Due to operational changes at the facility, it was determined that steam cleaning would not occur at this location; rather, vehicles would only be rinsed. Therefore, an oil/water separator was no longer needed, and storm water, along with any rinse water, is routed directly through Discharge 015 to Diablo Creek.

The NPDES permit application and permit findings were both written reflecting the anticipated operation of the carwash facility and the need for an oil/water separator. Since the actual operation of the facility does not require the placement of the oil/water separator, a separator was not installed.

The two new discharges were discussed with Sorrel Marks on August 27, 1992, and also were determined to not require a permit revision. The enclosed drawing shows the location of the two new discharge points. The new discharges are described as follows:

1. Discharge 018 - Storm Water Runoff, Flow Variable

Storm water from the southeast side of the road adjacent to the intake structure and from the southeast side of the intake structure security building is collected in a ditch and routed to the intake cove (see 018 on enclosed drawing).



2. Discharge 019 - Yard Storm Drain, Flow Variable

Storm water from the parking lot immediately to the east of the plant discharge structure is collected in a yard drain and routed to Diablo Cove (see 019 on enclosed drawing).

The above-noted changes will be reflected in our upcoming submittal of the revised Best Management Practices Plan for DCPP.

If you have any questions concerning this information, please contact Tom Wilson of my staff at (805) 545-4439.

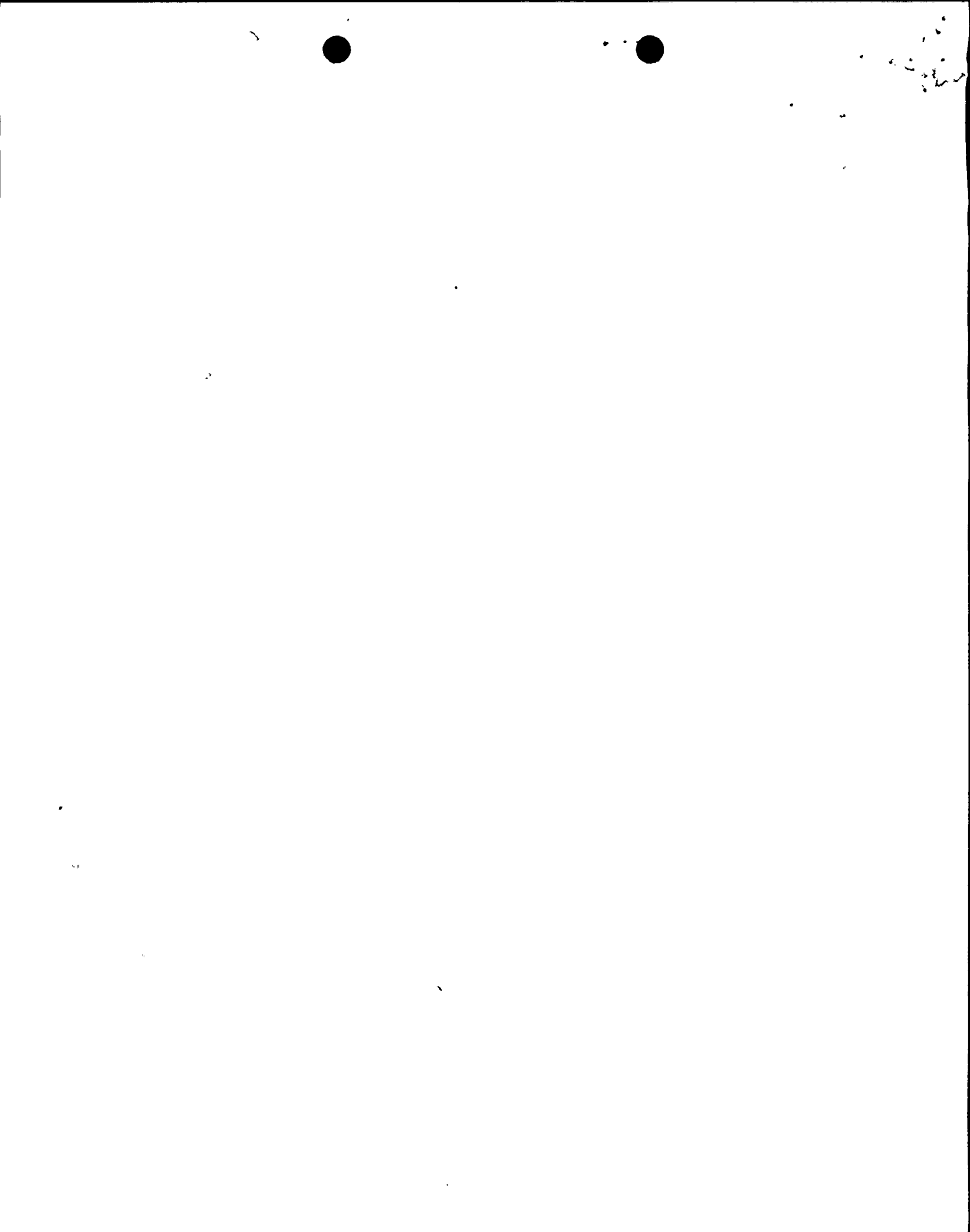
Sincerely,

  
John D. Townsend

cc: Sorrel Marks, RWQCB  
John B. Martin, NRC  
Document Control Desk, NRC

Enclosure

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**NOTE:**

CLOSURE IN PROGRESS ON WASTE WATER HOLDING POND.

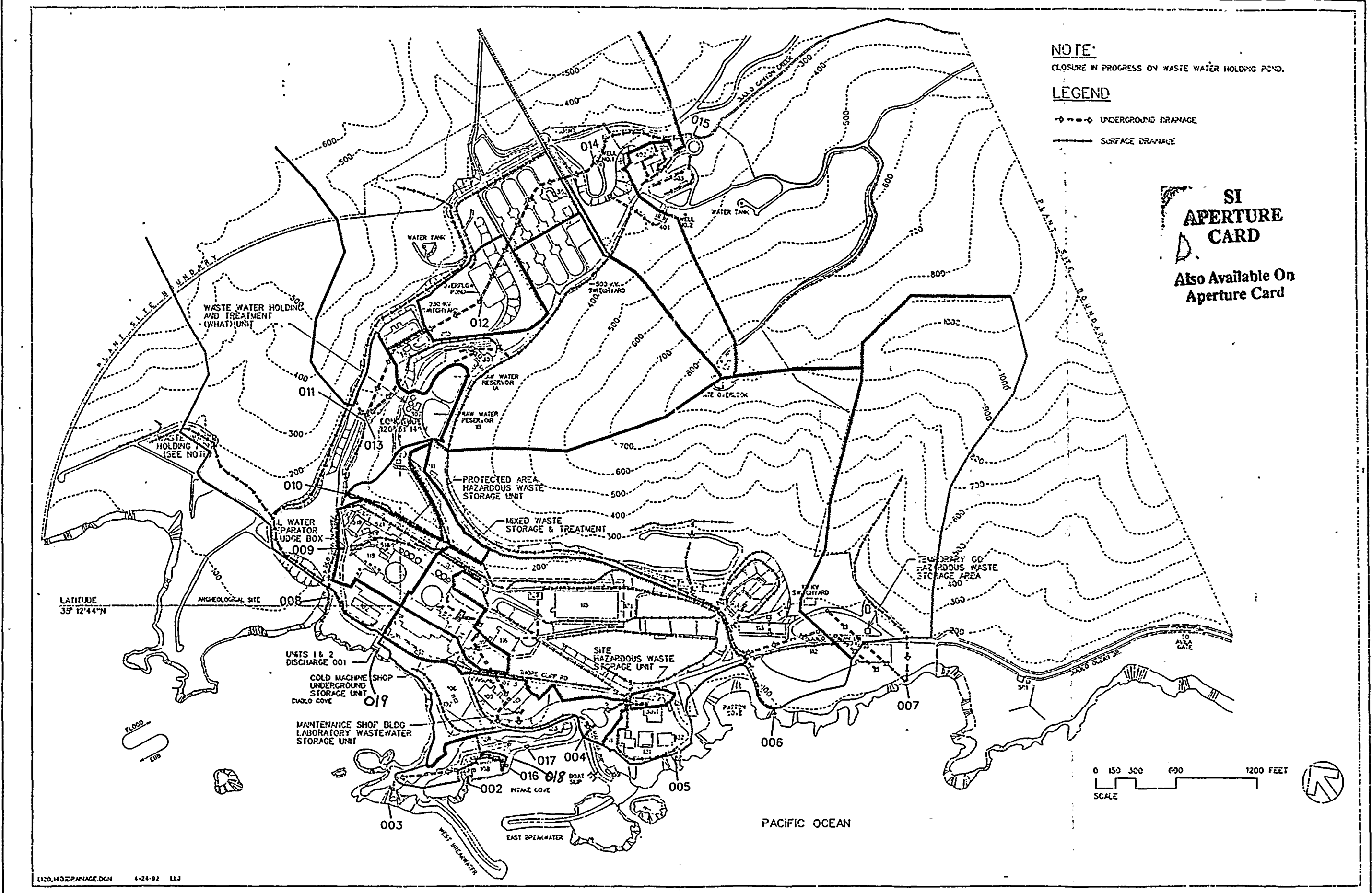
**LEGEND**

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————— SURFACE DRAINAGE

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