

# HUNTERS POINT SHIPYARD PARCEL E LANDFILL FIRE UPDATE FACT SHEET No. 3



October 24, 2000

Navy is providing this update to keep the local community, Shipyards tenants, and Federal, State, and local officials informed of the status of actions being taken at the Parcel E Landfill on Hunters Point Shipyards. Navy will continue to provide updates as new information becomes available. This fact sheet contains information on the following issues:

- General Overview/Summary
- Continued Air Monitoring Sample Results
- Landfill Capping Status
- Emergency Response Plan Status

## General Overview/Summary:

The first layer of the landfill cap has been installed and no additional smoke has been observed since September 16, 2000. Continuous air monitoring results indicate that the local community and the Shipyards tenants are not in danger from the landfill and the capping activities. Navy has continued to meet with the local community to update its emergency response plan for the Shipyards to ensure that the community and the Shipyards tenants are informed in a timely manner.

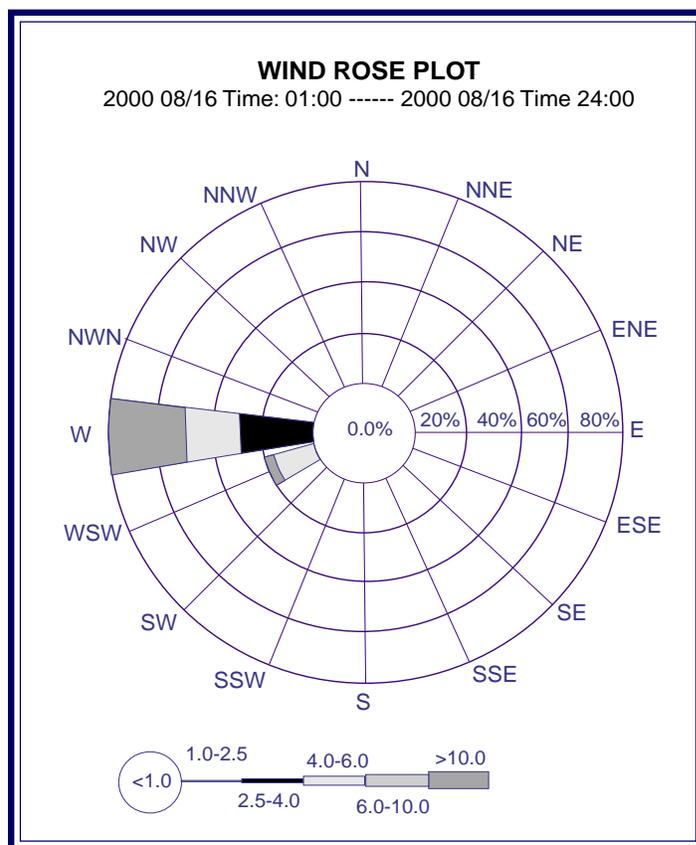
## Continued Air Monitoring Sample Results:

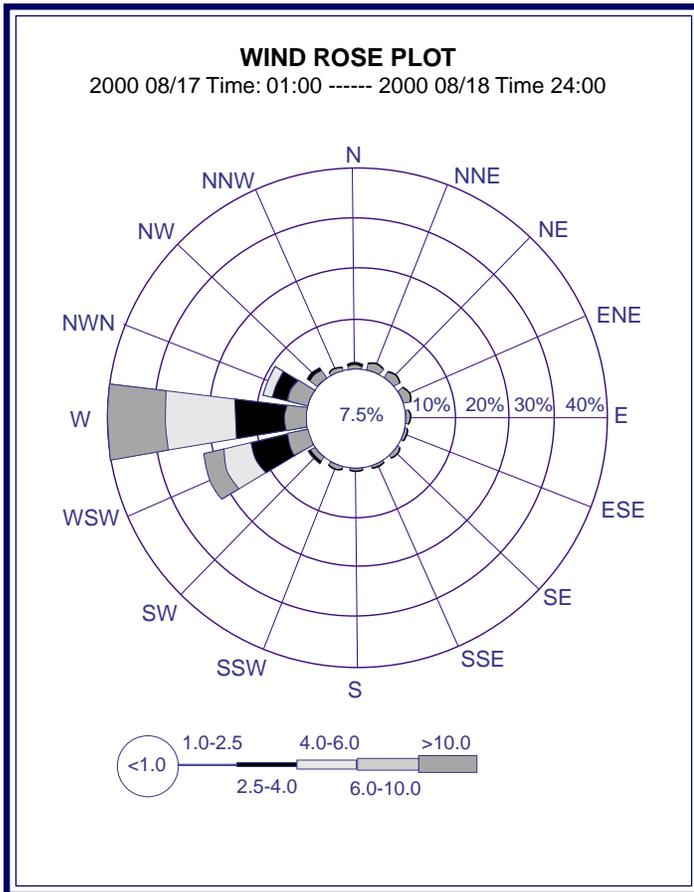
Navy has continued to collect daily air samples from the six air monitoring stations around the landfill. Navy has provided these results to the regulatory agencies and all concerned citizens who have requested this information. These results have also been posted onto a web page for all to view. This data can be viewed at: <http://www.efdsww.navfac.navy.mil/dep/hntpt/index.htm>

Sample results have verified that the previously detected benzene results are consistent with ambient conditions. Additionally, PCBs were detected at slightly elevated concentrations in the down wind monitoring station. These detections were associated with days of extensive earth moving and liner material delivery. Navy immediately initiated additional dust suppression, re-routed trucks, and placed a layer of rock and soil over the affected area. Since the placement of the additional rock and soil on October 2, 2000, PCB concentrations have

continued to decrease and have not been detected since October 9, 2000.

Many questions have been raised regarding wind direction both during and after the fire. These two figures are wind roses. They show the percentage of time the wind blows in all directions. The first shows the 24 hours during the day of the fire. The second shows the average wind direction from September 17, 2000 through October 19, 2000. Both show the predominant wind direction to come from the west, away from the community during the entire period since the initial fire. While the wind directions change slightly throughout the day and between areas on the base, these predominant wind directions are consistent with other monitoring stations throughout the San Francisco Bay area.





### Landfill Capping Status:

Navy is proceeding with installing a composite layer cap on the affected burned area of the landfill as an interim action to ensure the sub-surface smoldering areas are completely out. The soil foundation layer of the cap is installed and the three geosynthetic liner layers are being installed this week. The top layer of soil will follow. The cap should be fully installed by late November 2000. Navy is currently planning to use existing monitoring wells on the site to monitor the effectiveness of the cap in completely putting out any remaining sub-surface smoldering areas. A more detailed sub-surface monitoring plan will be completed in approximately two weeks. This plan will describe the monitoring techniques and schedule for determining that the cap has been successful in putting out all remaining smoldering areas. Details of this plan will be provided on the web page and in a future fact sheet update.

An Action Memorandum documenting this interim action will be provided by the end of this month. All monitoring results, cap design details, and removal action effectiveness will be documented in a removal action closeout report. This report will be prepared after monitoring results confirm conclusively that there are no remaining sub-surface smoldering areas.

### Emergency Response Plan Status:

Navy has met with several community members to assist in updating its emergency response plan to ensure the timely notification of the local community, Shipyard tenants, and Federal, State, and local authorities in the event of future emergencies. The community agreed to a meeting scheduled for 9:00 a.m. on Friday, October 27, 2000, at the Police Station Community Room at 201 William Street. The goal of this meeting is to brief the community on the status of the current plan and establish a community emergency response committee to assist the Navy in completing a revised plan that will be most beneficial to the community and tenants. If you have concerns or would like to participate in this process, please phone or e-mail the Navy Public Affairs Officer or the BRAC Environmental Coordinator listed below.

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