

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: ENVIRONMENTAL RESOURCES *KW*

BOARD AGENDA # B-19

Urgent Routine

AGENDA DATE June 12, 2001

CEO Concurs with Recommendation YES *int* NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

ACCEPTANCE OF THE UPDATE ON THE WESTLEY TIRE FIRE SITE

STAFF
RECOMMEN-
DATIONS:

ACCEPT THE UPDATE ON THE WESTLEY TIRE FIRE SITE

FISCAL
IMPACT:

There is no fiscal impact.

BOARD ACTION AS FOLLOWS:

No. 2001-442

On motion of Supervisor Caruso, Seconded by Supervisor Blom
and approved by the following vote,

Ayes: Supervisors: Mayfield, Blom, Simon, Caruso, and Chair Paul

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) Approved as recommended

2) Denied

3) Approved as amended

MOTION:

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

By: Christine Ferraro
Deputy

File No.

DISCUSSION: The Board requested staff to provide a quarterly update on the status of the Westley Tire Fire Site (WTFS). Information for this update is based on conversations, and meetings with staff from State Department of Toxic Substances Control (DTSC), Regional Water Quality Control Board (RWQCB), California Integrated Waste Management Board (CIWMB), and site visits by the Department of Environmental Resources (DER) staff.

On September 22, 1999, lightning ignited the Filbin tire pile. The U. S. Environmental Protection Agency (USEPA) extinguished the fire in October of 1999. After the fire, a multi-agency team was formed, composed of the Department of Toxic Substances Control, California Integrated Waste Management Board, and the Regional Water Quality Control Board. These agencies are working together to facilitate the site remediation and clean-up, including the determination of the extent of the contamination and proposed clean-up.

This report is divided into three segments:

- General Information,
- Remedial Investigation Activities, and
- Update Related to California Tire Recycling Act (SB876).

General Information:

The Community Awareness Action Committee has requested a visit to the WTFS. Staff is working with all interested parties to arrange a site visit.

Remedial Investigation Activities:

The CIWMB completed the removal of the partially burned tires and debris from Debris Pile # 3. CIWMB has estimated the total tonnage removed from Debris Pile # 3 to be approximately 26,000 tons. CIWMB's contractor disposed of this material at Forward Landfill Inc., in San Joaquin County.

URS, the contractor for DTSC, has prepared an air monitoring and sampling plan. The purpose of this plan is to collect three months of site-specific meteorological information, and to perform three site-specific air sampling events and one background air sampling event. The objective is to collect information for a preliminary evaluation of the potential for emission of airborne chemical contaminants from the waste tire piles. This information on airborne contaminants will be used to assess the potential health impacts to workers at the site and the local community.

The first round of sampling was completed in late April 2001. The report on the results of the sampling will not be available until late June. The air samples will be tested for the following contaminants: Volatile Organic Compounds, Sulfur Compounds, Polynuclear Aromatic Hydrocarbons, Metals, Aldehydes/Ketones and Nitrosamines. The following information was quoted from the April 18, URS letter to Eric Wallberg. "To assess the potential for site contaminants to impact site workers, the measured airborne chemical concentrations will be compared to permissible exposure limits (PELs) as established by the California Occupational Safety and Health Administration (Cal/OSHA). Assessing the potential for airborne chemical contaminants emitted at the site to impact local communities, will first require comparison of the measurement data collected from the site with measurements collected during the background air sampling event. If the corrected (for measured background concentrations) airborne chemical concentrations at the site are greater than 10% of the respective Cal/OSHA PELs, the potential for these contaminants to migrate toward the community receptors will be evaluated using the meteorological monitoring data collected at the site and down canyon from the site. From the evaluation of the meteorological monitoring, decisions will be made as to whether air modeling and/or ambient air quality monitoring in the community should be performed to assess the potential risk to public health from the site". The final report on the meteorological monitoring and air sampling is not expected until the week of July 30.

URS has proposed to do additional geologic mapping of the strata and structure exposed at the WTFS. The research will include review of existing and historical documents specific to the WTFS and the regional geology and structure. This will include mapping of the exposed geology at the WTFS and the canyon drainage area.

Hunter Surveying will prepare a topographic map from aerial photographs previously taken of the WTFS and surrounding area. The topographic contour intervals will be 10 feet, and existing structures will be illustrated on the map.

URS will prepare a letter report. This report will include the geologic information on the WTFS, including cross sections, a topographic map, a general hydrogeologic assessment, and projected subsurface geology.

Staff from the CIWMB is preparing a scope of work for the next phase of the investigation and clean-up of the WTFS. Staff is planning on seeking CIWMB approval at the June 19-20, Board Meeting.

Update related to California Tire Recycling Act (SB 876)

The California Tire Recycling Act requires the CIWMB to adopt a 5-year plan and update that plan every 2 years, to establish goals and priorities for the waste tire program and each program element. CIWMB is required to submit this plan on or before July 1, 2001, and every two years thereafter, to the appropriate policy and fiscal committees of the Legislature. At this time we are uncertain as what the funding level will be for each of the waste tire program areas. The latest information on the Tire Recycling Act will be presented during the oral presentation.

POLICY

ISSUE:

This item is informational in nature. Its purpose is to keep the informed on an issue related to the Board's priority of a safe, healthy community.

STAFFING

IMPACT:

None.