# **HEALTH CARE SERVICES**

**AGENCY** 



DAVID J. KEARS, Agency Director

40116b

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

June 26, 1998

ATTN: Accounts Payable

Nabisco Brands / Foods 1267 - 14th St Oakland CA 94607

RE: Project # 203C - Type R

at 1267 14th St in Oakland 94607

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$231.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

Please be sure to write the following identifying information on your check: - project #

- type of project and

- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely

Tom Peacock, Manager

Environmental Protection

c: files

AGENCY



DAVID J. KEARS, Agency Director

RO# 1166

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

May 19, 1998

ATTN: Sir Or Madam

Neery, Michael 5330 Primrose Dr., Ste. 228 Fair Oaks CA 95628

RE: Project # 203C - Type R 14th St in Oakland 94607

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$231.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

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- type of project and

- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

Tom Peacock, Manager Environmental Protection

c: files

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Division 80 Swan Way, Rm. 200 Oakland, CA 94621 (510) 271-4320

September 21, 1992

Richard Hiett, Water Resources Control Engineer State of California California Regional Water Quality Control Board San Francisco Bay Region 2101 Webster St., Suite 500 Oakland, Ca. 94612

Re: Nabisco Brands/Foods Co.

1267-14th St.

Oakland, Ca. 94607

Dear Mr. Hiett,

Enclosed are the following reports, "Case Closure Referral Loading Dock Site,..., Versar Project #7061.1, June 6, 1992" and "Case Closure Referral North Underground Tank Site,..., Versar Project #7061.2, June 6, 1992". Dennis Byrne, formerly with our office had discussed this leaking underground storage tank case with you and he recommended that the case be closed. Since Mr. Byrne is no longer working here, please refer your comments to Don Hwang.

Sincerely,

Paul Smith

Senior Hazardous Materials Specialist

CC: Assim Hanna, Supervisor Environmental Engineering, Nabisco Foods Co., 7 Campus Dr., P.O. Box 311, Parsippany, N.J.

07054-0311

James Jensen, Geohydrologist, Versar, Inc., 5330 Primrose Dr., Suite 228, Fair Oaks, Ca. 95628

1267-14s

R01166

# ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Division 80 Swan Way, Rm. 200 Oakland, CA 94621 (510) 271-4320

September 21, 1992

Assim Hanna, Supervisor Environmental Engineering Nabisco Foods Co.
7 Campus Dr.
P.O. Box 311
Parsippany, N.J. 07054-0311

Re: Case Closure for:
Nabisco Brands/Foods Co.
1267-14th St.
Oakland, Ca. 94607

Dear Mr. Hanna,

Dennis Byrne, formerly with our office had reviewed the reports on the investigation and cleanup of fuel hydrocarbon pollution at the above site, and concurred with your request for case closure. Based on the available information for the above site, it appears that further investigation and cleanup of fuel hydrocarbon pollution is not necessary. Further work could be required if conditions change or if a water quality threat is discovered at the site. This case has been referred to the California Regional Water Quality Control Board which has the ultimate authority to sign off this case. Copies of your summary reports, "Case Closure Referral Loading Dock Site, ..., Versar Project #7061.1, June 6, 1992" and "Case Closure Referral North Underground Tank Site,..., Versar Project #7061.2, June 6, 1992", have been forwarded to Richard Hiett of the California Regional Water Quality Control Board, San Francisco Bay Region, for review. Since Mr. Byrne is no longer employed with this Agency, questions regarding this case should be directed to Don Hwang, at (510) 271-4320.

Sincerely,

Raul M. Shuth

Paul Smith Senior Hazardous Materials Specialist

CC: Richard Hiett, Water Resources Control Engineer, State of California, California Regional Water Quality Control Board, San Francisco Bay Region, 2101 Webster St., Suite 500, Oakland, Ca. 94612
James Jensen, Geohydrologist, Versar, Inc., 5330 Primrose Dr., Suite 228, Fair Oaks, Ca. 95628

# ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Division 80 Swan Way, Rm. 200 Oakland, CA 94621 (510) 271-4320

28 April 1992

Mr. Assim W. Hana Supervisor, Environmental Engineering Nabisco Foods Company 7 Campus Drive P.O. Box 311 Parsippany, N.J. 07054-0311

Subject: Nabisco Facility at 1267 14th Street, Oakland.

Dear Mr. Hana:

I discussed your project at 1267 14th Street with staff of the San Francisco Bay Regional Water Quality Control Board on Wednesday, April 22, 1992. The Board staff member with whom I met concurs with my opinion that closure is appropriate for your property. Your environmental investigation of contaminated soil discovered during the removal of underground storage tanks at the above-listed site demonstrates that ground water quality was not adversely affected. Your follow-up actions satisfy the requirements of Title 23 of the California Code of Regulations and were conducted in conformance with the Board's Guidelines for addressing fuel leaks. You are under no obligation to collect additional water data.

Enclosed is a recommended format for case review by the Board. Please have your consultant prepare a summary of the work conducted to date, adhering as closely as possible to the Board's suggested format. The information requested is complex and all of it may not apply to your project. Please be aware, however, that the closer your case summary comports with the Board's format, the more rapid the closure review process will be.

On completing the case summary report, please send it to me. I will then send them to the Board with a cover letter recommending that the case be reviewed for closure.

If you have any questions concerning this matter, please feel free to contact me at (510) 271-4320.

Sincerely,

Dennis J Byrne

Senior Hazardous Materials Specialist

DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621

(415)



Certified Mailer #: P 062 128 268

October 11, 1990

Mr. Assim Hanna Nabisco Foods Company 7 Campus Drive P.O. Box 311 Parsippany, New Jersey 07054-0311

Subject: Information on Underground Pipeline at Nabisco Brands,

Inc., 1267 14th Street, Oakland, California 94607

Dear Mr. Hanna:

Per your request, I am sending you the following documents under cover of this letter:

- \* My field sketch (dated July 6, 1988) made at the time of removal of two underground storage tanks from Nabisco.
- \* A phone memo dated October 10, 1990 concerning my conversation with Dave Sato of Erickson, Inc.

These documents contain information on pipelines associated with the underground storage tanks. As you know, the pipeline of concern to us is the pipeline leading away from the southern end of the former tanks. I was informed at the time of tank removal that this pipeline connected to both tanks and served as a remote fill line.

Should you have any questions, please contact me at (415) 271-4320.

Sincerely,

Katherine A. Chesick

Katherine a. Cherick

Senior Hazardous Materials Specialist

enclosures

CC: Martin J. Freeman, Manager, Environmental Engineering Lester Feldman, Regional Water Quality Control Board, San Francisco Bay Region Howard Hatayama, State Department of Health Services Gil Jensen, District Attorney, Alameda County Consumer and Environmental Protection Division Rafat Shahid, Alameda County Environmental Health Department Files



Certified Mailer #: P 062 128 072

DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

January 9, 1990

Mr. Martin J. Freeman, Manager, Environmental Engineering Nabisco Foods Company P.O. Box 312 Parsippany, New Jersey 07054-0312

Subject: Work Plan for Investigation of an Underground Storage Tank Leak at Nabisco Brands, Inc., 1267 14th Street, Oakland, California 94607

Dear Mr. Freeman:

We have received the Nabisco Foods Plant Schedule and Work Plan prepared by Versar Inc. for the investigation of fuel oil contamination from two former 10,000-gallon underground storage tanks. The plan, dated December 7, 1989, may be carried out provided the following items are incorporated:

- Soil sampling is done along the underground pipeline which carried fuel oil from the railroad tracks north to the former underground tanks. Oily product had been observed flowing into the tank excavation from the southern excavation end where this pipeline attached to the tanks;
- 2) Our office is notified 48 hours before field work begins;
- 3) An updated work schedule is submitted to our office; and
- 4) A check for \$800, payable to Alameda County, is submitted to our office.

Please note that investigation work must be done in accordance with our August 9, 1989 letter to Nabisco Foods.

We are also awaiting your plans for handling the underground tank discovered at Nabisco following the October 17 earthquake. This tank must be either permitted or closed. As you are aware, tank closure plans must be approved by our office.

Page 2 of 2 Mr. Martin Freeman Nabisco Foods Company January 9, 1990

Should you have any questions, please contact me at (415) 271-4320. Sincerely,

Katherine a. Chenck

Katherine A. Chesick Senior Hazardous Materials Specialist

cc: Jeff Willett, Versar Inc.
Thomas Weill, Nabisco Brands, Inc. Oakland
Lester Feldman, Regional Water Quality Control Board, San
Francisco Bay Region
Howard Hatayama, State Department of Health Services
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Division
Rafat Shahid, Alameda County Environmental Health Department
Files

Certified Mailer #: P 062 128 048

August 9, 1989

Mr. Thomas D. Weill, Plant Engineer Nabisco Brands, Inc. 1267 14th Street Oakland, Ca. 94607 DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415) 271-4320

Subject: Underground Storage Tank Leak Remediation at Nabisco Brands, Inc., 1267 14th Street, Oakland, California 94607

Dear Mr. Weill:

Ms. Katherine Chesick, Hazardous Materials Specialist, witnessed the removal of two 10,000 gallon steel underground storage tanks from Nabisco Brands, Inc., 1267 14th Street, Oakland, on July 5, 1988. These tanks contained fuel oil #5. At the time of removal, Ms. Chesick observed standing free product in one end of the excavation and free product oozing from the backfill/soil interface into the excavation. By late morning on July 6, 1988, 88 cubic yards of visually contaminated soil had been removed (see "Site Report, Underground Storage Tank Removal, Oakland, California", October 17, 1988, Erickson, Inc.). At this time, Ms. Chesick observed product floating on the ground water in the excavation and noted that water entering the excavation from the pit sides had an oily sheen. Erickson, Inc. collected soil samples from the pit walls directly above the soil-water interface; up to 170 mg/kg oil and grease and 15 mg/kg TPH as diesel were detected in these samples.

Erickson, Inc. hypothesized that tank overfilling, rather than tank corrosion, caused the fuel release. Notably, the tanks had been filled from rail cars. The tank fill pipes, left in place, extended from the tanks to railroad tracks roughly 40 feet south of the tanks.

Because the extent of contaminated soil and the degree of ground water contamination are unknown, additional investigative work is needed. We therefore require that you submit a work plan which, at a minimum, addresses the items listed below and presents a timetable for their completion. Please submit this work plan within 45 days of the date of this letter.

Our office will be the lead agency overseeing the soil and ground water investigation at this site. The San Francisco Bay Regional Water Quality Control Board (SFRWQCB) is currently unable to oversee the large number of fuel cases within Alameda County and has delegated the handling of this case to our Division. We will

Page 2 of 6
Mr. Thomas Weill
Nabisco Brands, Inc.
August 9, 1989

be in contact with the SFRWQCB in order to provide you with guidance concerning the SFRWQCB's remediation requirements.

All work must be performed according to the following SFRWQCB documents:

- \* Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks, 2 June 1988 (2 June 1988 SFRWQCB document)
- \* Guidelines for Addressing Fuel Leaks, September 1985 (September 1985 SFRWQCB document).

Copies of these documents can be obtained by calling the SFRWQCB data management group at 464-1269. Please note the 2 June 1988 SFRWQCB document supercedes the September 1985 SFRWQCB document where the two documents differ.

Items to Address:

### 1. Site history.

A. This shall include historic site use and ownership information. The installation and use history (installation and use dates, types of materials contained, tank testing dates and results, estimate of quantity of product lost, etc.) of all former and existing underground tanks used on site shall also be presented.

### 2. Site Description.

This shall incorporate the following information:

- A. A map which shows streets, site buildings, underground tank locations, tank islands and pipings, subsurface conduits and utilities, on-site and nearby wells, and nearby streams or water bodies.
- B. A description of the hydrogeologic setting of the site and surrounding area. Include a description of any subsurface work previously done at the site or on adjacent sites.
- 3. Determination of the vertical and lateral extent of soil contamination.

The work done to date does not adequately define the horizontal or vertical extent of soil contamination. The method by which

Page 3 of 6 Mr. Thomas Weill Nabisco Brands, Inc. August 9, 1989

the contaminated soil extent will be determined must be described.

- A. If soil samples are to be collected for contamination delineation, consult the September 1985 SFRWQCB document and the LUFT manual for soil sampling protocols. During drilling of all boreholes and monitoring wells, undisturbed soil samples are to be collected at a minimum of every five feet in the unsaturated zone and at any changes in lithology for logging and analytical purposes. Borings and wells are to be permitted through Alameda County Flood Control and Water Conservation District, Zone 7. Borings and wells shall be logged from undisturbed soil samples. Logs shall include observed soil odors.
- B. Soil samples are to be analyzed by a California State Certified Laboratory for oil and grease, total petroleum hydrocarbons-diesel, and for benzene, toluene, xylene and ethylbenzene. See Attachment 1 (Table 2, 2 June 1988 SFRWQCB document) for the required analytical methods.

### 4. Assessment of Ground Water Quality.

The extent to which ground water has been contaminated must be defined. Dissolved and free product contamination must be assessed.

- A. A minimum of three monitoring wells must be installed to determine the ground water gradient. One monitoring well must be installed within 10 feet of the tanks in the down-gradient direction. If the verified down-gradient direction has been established, then complete gradient data must be submitted and only one monitoring well must be installed; this well must be within 10 feet of the tank in the down-gradient direction.
- B. Monitoring wells shall be designed and constructed to be consistent with the September 1985 SFRWQCB document and to permit entrance of any free product into the wells. Filter pack and slot sizes for all wells should be based on particle analysis (ASTM D-422) from each stratigraphic unit in at least one boring on the site and on the type of ground water contaminant present. Wells shall be surveyed to mean sea level (MSL) to an established benchmark to 0.01 foot.
- C. Water level and free product thickness must be measured and wells must be sampled. Measure free product

Page 4 of 6 Mr. Thomas Weill Nabisco Brands, Inc. August 9, 1989

thicknesses and water levels weekly for the first month following well installation. For the first three months following well installation, monitoring wells shall be sampled monthly for free product and dissolved constituents. After three consecutive months of sampling, sampling may be conducted as needed for remediation purposes but must be done at least quarterly for all monitoring wells. Before each sampling event is begun, free product thicknesses and water levels shall be measured in all wells. A ground water gradient map shall be developed for every water level data set. If the gradient fluctuates, water level measurements must continue to be made monthly until a gradient pattern is established. Free product measurements shall be performed using an optical probe or other device which has been shown to be of equivalent accuracy.

- D. Ground water samples are to be analyzed by a California State Certified Laboratory for oil and grease, total petroleum hydrocarbons-diesel, and for benzene, toluene, xylene and ethylbenzene. See Attachment 1 for the required analytical methods.
- E. Ground water levels and quality must be monitored for a minimum of one year, even if no contamination is identified.

## 5. Interpretation of hydrogeologic data.

A. Water level contour maps, ground water gradient determinations, and free and dissolved product plume definition maps of each contaminant constituent should be prepared routinely and submitted with other sampling results. Fluctuations in ground water levels due to tidal action should also be documented.

### 6. Reporting.

- A. Monthly reports must be submitted for the next three months with the first report due on November 9, 1989. These reports should include, at a minimum, results of water level and water quality sampling, gradient determination and gradient maps, and contamination plume maps.
- B. Quarterly reports must be submitted beginning on January 9, 1990. These reports should describe the status of the investigation and should include the following:

Page 5 of 6 Mr. Thomas Weill Nabisco Brands, Inc. August 9, 1989

\* Details and results of all work performed during the quarter (e.g. records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory-originated analytical results for all samples collected, tabulations of soil and ground water contaminant concentrations, tabulations of free product thicknesses, etc.)

\* Status of soil contamination characterization

- \* Status of ground water contamination characterization
- \* Interpretation of the results (e.g. water level contour maps showing ground water gradient direction, free and dissolved product plume definition maps of each constituent, tidal effects, etc.)

\* Any recommendations or plans for additional

investigative work or remediation

- \* Copies of TSDF to Generator manifests for any hazardous wastes hauled off site
- C. All reports and proposals must be signed by a California-Certified Engineering Geologist, California-Registered Geologist or a California-Registered Civil Engineer (see page 2, 2 June 1988 SFRWQCB document). A statement of qualifications for each lead professional should be included in all reports.
- D. Each technical report should be submitted with a cover letter from Nabisco Brands, Inc. and received in this office by the established due date. The letter must be signed by a principal executive officer or by an authorized representative of that person.

### 7. Site Safety Plan.

All proposals, reports and analytical results pertaining to this investigation and remediation must be sent to our office and to:

Scott Hugenberger Toxics Cleanup, Underground Tank Section Regional Water Quality Control Board, San Francisco Bay Region 1111 Jackson Street Oakland, California 94607 (415) 464-1255

You should be aware that this Division is working in conjunction with the SFRWQCB and that this is a formal request for technical

Page 6 of 6 Mr. Thomas Weill Nabisco Brands, Inc. August 9, 1989

reports pursuant to California Water Code Section 13267 (b). Failure to respond or a late response will result in referral of this case to the SFRWQCB for enforcement and may subject Nabisco Brands, Inc. to civil liabilities imposed by the SFRWQCB to a maximum amount of \$1,000 per day. Any extensions of agreed-upon time deadlines must be confirmed in writing by either this Division or the SFRWQCB.

To cover our costs for remediation review, please submit a check, payable to Alameda County, for \$600.

Should you have any questions concerning this letter, please contact Katherine Chesick, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

n Rafat A. Shahid, Chief,

Lan BHOWELLED

Hazardous Materials Division

RAS: kac

cc: Doug Emmett, Nabisco Brands Corporate Office, Environmental Group

Scott Hugenberger, Regional Water Quality Control Board, San Francisco Bay Region

Howard Hatayama, State Department of Health Services

Gil Jensen, District Attorney, Alameda County Consumer and Environmental Protection Division

Katherine Chesick, Alameda County Hazardous Materials Division Files



DEPARTMENT OF ENVIRONMENTAL HEALTH Hazardous Materials Program 80 Swan Way, Rm. 200 Oakland, CA 94621 (415)

March 30, 1989

Mr. Todd W. Simon Nabisco Brands, Inc. 1267 - 14th St. Oakland, CA 94607

RE: Hazardous Waste manifest #87724036

Dear Mr. Simon:

Our records indicate that the waste listed on the enclosed uniform hazardous waste manifest were not accepted at the Treatment Storage Disposal (TSD) Facility on the manifest.

Your are requested to submit to this Department, documentation on the manifest, addressing the status and final disposition of the aforementioned waste, within 14 days upon receipt of this letter. Include written certification which contains language in Title 22, California Code of Regulations, Section 66373(d).

Please forward all correspondence to Edgar Howell, Program Administrator, Alameda County Division of Hazardous Materials, 80 Swan Way, Room 200, Oakland, CA 94621.

Sincerely,

Rafat A. Shahid, Chief,

Hazardous Materials Program

RAS: EH: mnc

Enclosure(1)

cc: Edgar Howell

Files

1267 14th St., Oakland

7/6/88

11:30 K. Cherick on site. Hole executated & ready to sample. Elaine Lekas of Erickson is performing Sampling. - excavation extends to "20". Groundwater intercepted at ~ 19. Groundwater ponded in excavation has oil floating on it. Sides of pit where water coming in have only sheen. Sample (1) ventline Schular odos to sample 2 sample (2) silty ned sand, Sample (4) light brown. No odors exept in black green sand stringers Samples not covered w/ aluminin foil before being capped + taped w/electrical tape.

Notified Elaine Lekas of Erickson of the and to submit

12:20 K. Chesick leaves site.

Nabisco
7:07 Called Robert Cox of Erickson to ask about fill pipes
on Nabisco tank. Robert said all pipes to the building
were removed taken care of. Pipes not to the
building were not removed.

Robert said Dave Sato, formerly w/ R.T. Heller, worked on the project w/ R.J. Milles + now works for Enchion

Spook with Dave Sato. Dave said there was a 3 inch line leading to the tanks from the direction of the railroad tracks. Dave doesn't remember of this line was hooked up to the tanks, if the tanks were manifolded together, or if the line was clay or not. Dave said all the lines to the building were removed or capped.

R. Cherick



470-27th Street, Third Floor Oakland, California 94612 (415) 874-7237

December 23, 1987

Fire Prevention Bureau One City Hall Plaza Oakland, CA 94612

Dear Sir:

In receipt of plans for approval of installation of above ground propane tank and piping for Nabisco Brands, Inc. located at 1267 - 14th St., Oakland, we inform Gerald Marino, contractor for Petrolane Inc. that we do not require approval of plans for installation/removal of propane, butane aboveground tank.

Very truly yours,

Edgar Howell III

Senior Hazmat Specialist

EH: mam