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NSB KINGS BAY
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LETTER REQUESTING INFORMATION FROM KINGS BAY REGARDING A RELEASE
EXCEEDING A REPORTABLE QUANTITY WITH ATTACHMENTS NSB KINGS BAY GA
7/14/1994
GEORGIA DEPARTMENT OF NATURAL RESOURCES

Georgia Department of

205 Butler Street, S.E., Su

Joe D. Tanner, Commissioner
Environmental Protection Division
Harold F. Reheis, Director
404/656-2833 404/656-7802

July 14, 1994

U.S. Naval Submarine Base
ATTN: Captain Len Scullion
1063 USS Tennessee Avenue
St. Mary's, GA 31547

RE: U.S. Naval Submarine Base, King's Bay
Site Number 10093

Dear Sir/Madam:

The Georgia Environmental Protection Division (EPD) sent you a letter dated June 29, 1994, regarding the listing of the above-referenced site on the Hazardous Site Inventory. In that letter, you were requested to submit information required by the Rules for Hazardous Site Response, Section 391-3-19-.05(2) "Release Reporting," unless the information had already been submitted. The information requested in that letter was itemized as follows:

- (1) Name, mailing address, and telephone number of the site's property owner, lessee, tenant, or facility owner or operator;
- (2) Street address of the site or, if a numbered address is not available, a location descriptor;
- (3) An original of the most current topographic map of scale 1:24,000 produced by the United States Geological Survey, with the geographic center of the site identified;
- (4) A description of the property boundaries in the vicinity of the site by legal description, survey plat, tax map, or other means (the property boundary description must include other owner's properties if they have been affected by the release);
- (5) The chemical name of each regulated substance released at the site which independently meets the notification criteria in Rule 391-3-19-.04(3);
- (6) A general description of the nature of the release and the location of areas affected by the release or by its subsequent migration, both within and beyond the original site's boundaries;
- (7) Suspected or known source, quantity, and date of the release;
- (8) A summary of actions taken to investigate, clean up, or otherwise remediate the site; and
- (9) A statement which identifies the criteria of Rule 391-3-19-.04(3) by which the property owner determined that a release which required notification has occurred.

U.S. Naval Submarine Base, King's Bay
Site Number 10093
July 14, 1994
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EPD has been contacted by several persons who received the June 29, 1994 letter requesting that they be allowed to submit the required information on EPD's standardized Release Notification/Reporting Form (see enclosed copy) rather than in the format suggested by Items (1) through (9) above. Because the form captures all necessary information, you are being given the option to use the form. Simply check the box "Reportable Quantity Release Reporting" in Question 1 of the form. (If you submitted an initial release notification on the standardized form and the information on the form accurately reflects the present situation at the site, please be aware that the only additional information being requested is addressed in Question 22 of the form.)

Please note that required information, in either format, is still due within forty-five (45) days of receipt of the June 29 letter to the following address:

Georgia Environmental Protection Division
Hazardous Sites Response Program
Floyd Tower East, Suite 1154
205 Butler Street, S.E.
Atlanta, Georgia 30334
ATTENTION: HSI

If you have any questions or comments, please contact the Hazardous Sites Response Program at (404) 657-8600.

Sincerely,



Tim Cash
Manager
Hazardous Sites Response Program

TC:cjs

Enclosures: Release Notification/Reporting Form
Rules for Hazardous Site Response

File: HSI 10093

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INTRODUCTION TO THE NOTIFICATION/REPORTING FORM
HAZARDOUS SITES RESPONSE PROGRAM
GEORGIA ENVIRONMENTAL PROTECTION DIVISION

Beginning July 1, 1994, the Georgia Environmental Protection Division (EPD) is required to publish the Hazardous Site Inventory (HSI). The HSI is a list of sites that have had releases of regulated substances that are deemed to be reportable by the Rules for Hazardous Site Response, Chapter 391-3-19. The Rules require persons who have had a release to complete the attached Release Notification/Reporting Form and send it to EPD. EPD will evaluate the information on the form and determine if a site should be placed on the HSI.

NOTE: Prior to completing and submitting the form, you should READ THE ENCLOSED INSTRUCTIONS and the Rules for the Hazardous Site Response very carefully.

PART I of the form, "Property Information" requests information about the property location, owner, operator, contact person and a brief summary of site conditions as they relate to releases of regulated substances. PART II "Release Information" requests very specific information about the type and amount of regulated substances released at the site and the potential for those releases to pose a threat.

Who should complete this form?

Property owners who have had the following regulated substance releases are required to complete this form:

- releases to groundwater above background
- releases to soil above levels specified in Appendix I of the Georgia Rules for Hazardous Site Response, 391-3-19
- discarding or abandonment of regulated substances in barrels, drums, tanks or other containers

Are there exclusions to the notification/reporting requirements?

YES. These exclusions are found in Section 391-3-19-.04 of the Rules for Hazardous Site Response which are attached to the form.

Where can I get help?

Most of the help you will need to complete this form can be found in the enclosed instructions and Rules. If you need additional assistance please contact EPD at (404) 657-8600.



RELEASE NOTIFICATION/REPORTING FORM

HAZARDOUS SITES RESPONSE PROGRAM
 GEORGIA ENVIRONMENTAL PROTECTION DIVISION

(Please type or print legibly)

FOR OFFICE USE ONLY

HSRP ID _____

PART I – PROPERTY INFORMATION

<p>1. The information provided in this form is for:</p> <p><input type="checkbox"/> Initial Release Notification</p> <p><input type="checkbox"/> Reportable Quantity Release Reporting (See Question 22 on the back of this form if you check this box.)</p> <p><input type="checkbox"/> Supplemental Information</p>	<p>2. Which of the following apply to this site? (check all that apply)</p> <p><input type="checkbox"/> Release to groundwater</p> <p><input type="checkbox"/> Release to soil</p> <p><input type="checkbox"/> Other releases (e.g. discarded or abandoned substances, etc.)</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

3	EPA I.D. Number (if applicable)			
4	Site or Facility Name			
5	Site Street Address			
6	Site City	County		ZIP
7	Property Owner			
8	Property Owner Mailing Address			
9	Property Owner City	State		ZIP
10	Property Owner Telephone No.			
11	Site Contact Person	Title		
12	Company Name			
13	Site Contact Mailing Address			
14	Site Contact City	State		ZIP
15	Site Contact Telephone No.			
16	Facility Owner/Operator	Title		
17	Company Name			
18	Facility Owner/Operator Mailing Address			
19	Facility Owner/Operator City	State		ZIP
20	Facility Owner/Operator Telephone No.			

21. **SITE SUMMARY** -- Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. In addition to the one page summary, other information concerning the property may also be attached.

REQUIRED ATTACHMENT -- Along with this form, you **MUST** submit an original of a USGS topographical map (1:24000) with the geographic center of the site clearly marked. See the instructions for information on how to obtain an original of the map on which your site is located.

FOR OFFICE USE ONLY

Quadrangle Name: _____
Latitude: _____° _____' _____"
Longitude: _____° _____' _____"

22. ADDITIONAL INFORMATION FOR REPORTABLE QUANTITY RELEASE REPORTING -- If you checked the box for **Reportable Quantity Release Reporting** in Question 1 on the other side of this form, you must also attach the following information:

- A. A description of the property boundaries of this site and adjacent properties, either by legal description, survey plat, tax map, or other means.
- B. A **DETAILED** description of the nature and the known or estimated extent of the area contaminated, both within and beyond the site's property boundaries. Drawings or tracings on attached maps may be used.

23. CERTIFICATION -- I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME (Please type or print)

TITLE

SIGNATURE

DATE

PART II -- RELEASE INFORMATION

Please provide the following information for EACH regulated substance release at the site. Complete a separate page for each regulated substance released.

1. Chemical Name (see instructions): _____
2. CAS Number (see instructions): _____
3. Physical State:
 - Solid
 - Powder/Ash
 - Liquid/Gas/Sludge
 - Unknown
4. Quantity of regulated substance released (lbs., cu. yd., etc.) _____
5. Highest Known Concentration (specify units): In Soil: _____ In Groundwater: _____
6. Surface Area of soil affected by this release: _____
7. Depth of this release in soil (max./min.): _____
8. Source of this release (i.e. drums, tanks, etc.): _____
9. Release Date(s): _____
10. Access to the area affected by this release:
 - Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
 - Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
 - Unlimited Access: No surveillance, and no barrier or fence.
11. What is the distance between the area affected by this release and the nearest drinking water well (including wells on the site)?

<input type="checkbox"/> Less than 0.5 miles	<input type="checkbox"/> 1 to 2 miles	<input type="checkbox"/> Greater than 3 miles
<input type="checkbox"/> 0.5 to 1 mile	<input type="checkbox"/> 2 to 3 miles	<input type="checkbox"/> Unknown
12. What is the approximate distance from the edge of the area affected by this release to the nearest residence, playground, day care facility, workplace, school or other regularly occupied building or area?

<input type="checkbox"/> Less than 300 feet	<input type="checkbox"/> 1001 to 3000 feet	<input type="checkbox"/> Greater than 1 mile
<input type="checkbox"/> 301 to 1000 feet	<input type="checkbox"/> 3001 to 5280 feet	<input type="checkbox"/> Unknown
13. Has a human been exposed to this release?
 - Yes
 - Suspected
 - No
 - Unknown
14. What is the approximate thickness of the cover (if any) over the area affected by this release? _____
15. For soil releases, what is the type of material covering this release?
 - A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
 - An engineered and maintained earthen material or compacted fill or a high density synthetic material
 - Loose earthen fill or native soil
 - No cover
 - Other _____

PART II -- RELEASE INFORMATION

Please provide the following information for EACH regulated substance release at the site. Complete a separate page for each regulated substance released.

1. Chemical Name (see instructions): _____
2. CAS Number (see instructions): _____
3. Physical State:
- Solid
- Powder/Ash
- Liquid/Gas/Sludge
- Unknown
4. Quantity of regulated substance released (lbs., cu. yd., etc.) _____
5. Highest Known Concentration (specify units): In Soil: _____ In Groundwater: _____
6. Surface Area of soil affected by this release: _____
7. Depth of this release in soil (max./min.): _____
8. Source of this release (i.e. drums, tanks, etc.): _____
9. Release Date(s): _____
10. Access to the area affected by this release:
- Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- Unlimited Access: No surveillance, and no barrier or fence.
11. What is the distance between the area affected by this release and the nearest drinking water well (including wells on the site)?
- Less than 0.5 miles 1 to 2 miles Greater than 3 miles
- 0.5 to 1 mile 2 to 3 miles Unknown
12. What is the approximate distance from the edge of the area affected by this release to the nearest residence, playground, day care facility, workplace, school or other regularly occupied building or area?
- Less than 300 feet 1001 to 3000 feet Greater than 1 mile
- 301 to 1000 feet 3001 to 5280 feet Unknown
13. Has a human been exposed to this release?
- Yes
- Suspected
- No
- Unknown
14. What is the approximate thickness of the cover (if any) over the area affected by this release? _____
15. For soil releases, what is the type of material covering this release?
- A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- An engineered and maintained earthen material or compacted fill or a high density synthetic material
- Loose earthen fill or native soil
- No cover
- Other _____

Instructions for Completing the Hazardous Site Response Act (HSRA)
Release Notification/Reporting Form

PART I: PROPERTY INFORMATION

1. **Form Use:** If you are notifying the Environmental Protection Division (EPD) of a release, but don't know if that release exceeds a reportable quantity as described in Rule 391-3-19.05(2), check "Initial Release Notification". If you know that the release exceeds a reportable quantity as described in Rule 391-3-19.05(2), check "Reportable Quantity Release Reporting". Check "Supplemental Information" to provide new or updated information not included in previous correspondence.

2. **Notification Criteria:** Indicate which of the criteria for notifying EPD under Rule 391-3-19-.04(3) are met. If a release of a regulated substance causes the concentration in groundwater to exceed the naturally-occurring background concentration, check "Release to groundwater". If a release of a regulated substance causes the concentration in soil to exceed the concentration in Appendix I of the Rules, check "Release to soil". If a regulated substance is abandoned or discarded in barrels, drums, other containers, tanks, or other storage or transportation vessels, in process units, or in waste management units which have neither a permit nor interim status, check "Other releases". If the regulated substance(s) meet more than one of these requirements, check all criteria that apply.

3. **EPA I.D. Number:** Enter the EPA Identification Number, if known. The EPA Identification Number is twelve characters and is issued by the U.S. Environmental Protection Agency (EPA) or the Georgia EPD. For all sites in Georgia this number will begin with the two letters "GA" followed either by (1) a third letter and nine numbers, or (2) ten numbers. Leave blank if an EPA Identification Number has not been assigned for the specific site or facility.

4. **Site or Facility Name:** For a facility, enter the complete name of the facility. Include "Inc.," "Chemical Division," etc., as appropriate, including all foreign-language punctuation. For other property, enter "Property of [name of owner]".

5. **Site Street Address:** Enter street name and number, if appropriate, for the site address. If no street address is available, give a location descriptor for the site. Example: "east end of Main Street" or "0.5 miles south of intersection of Tennyson Drive and White Oak Road".

6. **Site City, County, Zip:** Enter the city and zip code assigned by the postal service. Enter the actual county. If the site extends into two or more counties, enter all that apply.

7. - 10. **Property Owner:** Enter the name, mailing address and telephone number of the property owner(s).

11. - 15. **Site Contact Person:** Enter the name, title, company name, mailing address and telephone number of the individual to whom all inquiries and correspondence regarding the site should be directed. This does not have to be the person completing the form. If the property owner will act as the contact person enter "same as above" and skip steps 12 - 15.

16. - 20. **Facility Owner/Operator:** Enter the name, title, company, mailing address and telephone number of the facility owner/operator if different from step 7. This refers to commercial/industrial sites where operation of some business has been or is taking place. For this type of site, give the name of the owner/operator (business) which is or was conducting business. Use the complete name of the facility including "Inc.," "Chemical Division," etc. For sites with no facility owner/operator, indicate by "N/A" and skip steps 17 - 20.

21. **Summary:** The one page summary should include information known about the property such as the nature and extent of contamination, potentially affected targets, a summary of actions taken to investigate, clean up or otherwise remediate the property (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled). Other information about the release may be attached to the summary.

Note: The "area affected by the release" refers to any area that has, or is immediately threatened by, contamination.

22(A). Use this line only if you chose to complete a Reportable Quantities Screening Method (RQSM) worksheet and at least one of the pathway thresholds was exceeded. If you chose to complete a worksheet and a pathway threshold was not exceeded, do not attach a copy of the worksheet to this form and send it to EPD.

22(B). Use this line only if you chose to complete a Reportable Quantities Screening Method (RQSM) worksheet and at least one of the pathway thresholds was exceeded. If you chose to complete a worksheet and a pathway threshold was not exceeded, do not attach a copy of the worksheet to this form and send it to EPD. This description should depict the known or suspected area of contamination resulting from this release. Property features (boundaries, streams, structures, distances etc.) should be included. This step is required for persons who know the release exceeds a reportable quantity. Information provided here should be more detailed than that in step 21. Use this line only if you know that there has been a release exceeding a reportable quantity as determined pursuant to Rule 391-3-19-.05(2). Attach a completed Reportable Quantities Screening Method (RQSM) scoresheet. Do not attach this information unless you have completed a RQSM worksheet and at least one of the pathway thresholds has been exceeded. If this is the case, your site will be listed on the Hazardous Sites Inventory.

23. **Certification:** Enter the name and title of the individual who is signing and certifying this form. The form should be signed by the following:

For a corporation: A responsible corporate officer. This means a president, secretary, treasurer, or vice-president of the corporation in charge of principal business function or any other person who performs similar policymaking functions for the corporation, or the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding 25 million dollars (in second quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

For a partnership or sole proprietorship: A general partner or the proprietor respectively.

For a municipality: Either by a principal executive officer or a ranking elected official.

An authorized representative: A person is a duly authorized representative only if the authorization is made in writing by a person described above and that authorization specifies either an individual or a position having responsibility for overall operation of the facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, or position of equivalent responsibility. (A duly authorized individual may thus be either a named individual or any individual occupying a named position.)

PART II: RELEASE INFORMATION

1. **Chemical name:** Enter the chemical name for the regulated substance released. The chemical names for the Hazardous Site Response Act (HSRA) regulated substances are listed in Appendix I of the Rules. Each regulated substance released must be listed separately.

2. **CAS Number:** Enter the CAS (Chemical Abstracts Service) number for the regulated substance released. The CAS numbers for HSRA regulated substances are listed in Appendix I of the Rules.

3. **Physical state:** Check the appropriate physical state of the regulated substance released. This is the physical state of the material containing the regulated substance at the time of the release to the environment, e.g., the liquid mixture that entered the soil, not the solid that is the soil. If nothing is known about the physical state of the chemical(s) check "unknown".

4. **Quantity:** Enter the quantity of regulated substance released. Be sure to include appropriate units (lbs, gallons, etc.) for the amount of regulated substance released. State if this value refers to a mixture/solution or a pure chemical. If the regulated substance was not released as pure chemical, indicate what percentage of the mixture/solution was regulated substance. If the quantity is not known indicate with "unknown".

5. **Concentration:** Enter the highest known concentration of the regulated substance present in the soil and groundwater. Be sure to include units. For tested media in which the regulated substance was not detected, write "ND". For media that were not tested, write "NT".

6. **Surface area:** Indicate your best estimate for the approximate size in sq. feet, sq. yards, acres, etc. of the contaminated soil area. If the surface area is not known indicate this with "unknown".

7. **Depth:** Enter the maximum and minimum depth (below ground level) that contamination was found in the soil (in feet). If the depth is not known indicate with "unknown". If only one soil sample was taken state this and its depth.

8. **Source:** Indicate the direct source (e.g., spills, process leaks, leaking storage tank, surface impoundment, dump site, etc.). If the source(s) is not known, indicate with "unknown".

9. **Release Date:** Provide an approximate date of the regulated substance release if information on the source of contaminants is known. For closed surface impoundments/landfills/etc., indicate the date of closure. If the release date is not known, indicate with "unknown".

10. **Accessibility:** Check the appropriate choice which most closely describes the accessibility of the area affected by the release to unauthorized persons. Only one choice may be selected.

11. **Well distance:** Check the appropriate choice which most accurately describes the distance between the area affected by the release and the nearest drinking water well, including wells on the site. This should include wells which may not currently be used due to contamination. If no wells are known around the site, answer with "unknown". Only one choice may be selected.

12. **Resident individual:** Check the appropriate choice which most accurately describes the distance from the edge of the area affected by the release to the closest resident individual (residence or regularly occupied building or area, excluding on-location workers). Only one choice may be selected.

13. **Exposure:** Check the appropriate choice.

14. **Cover thickness:** Enter the approximate thickness of any cover that may be present over the contaminated soil or waste. If the area affected by the release is not covered, then indicate with "no cover". If not known, indicate with "unknown".

15. **Cover type:** Check the material type of the cover, if any, described in step 14.

NOTE: Include the title or question number on all attached pages. Number all pages (e.g. page 3 of 4) to insure all information is received.

SEND COMPLETED FORM TO: Georgia Environmental Protection Division
Hazardous Sites Response Program
Floyd Tower East, Suite 1154
205 Butler Street, S.E.
Atlanta, Georgia 30334

WHERE TO GET HELP: General assistance related to completion of the Release Notification/Reporting Form can be obtained by calling EPD's Hazardous Sites Response Program at 404/657-8600. Assistance is available from 8:30 a.m. to 4:00 p.m., Monday through Friday.

WHERE TO GET MAPS: USGS topographic maps (1:24000) are available at \$2.50 each (prepaid) plus shipping and taxes, from the Georgia Geologic Survey. The Map Sales Office's address and phone number are:

Georgia Geologic Survey
19 Martin Luther King Jr. Dr., SW
Room 400 (Map Sales)
Atlanta, GA 30334
(404) 656-3214