

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Bureau of Hazardous Site Control

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: TELESCOPE CAS ORANGE SITE 254

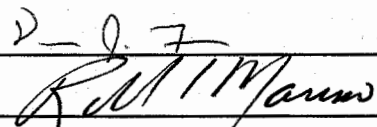
DEC I.D. NUMBER 411006

Current Classification 2

Volunteer Yes        No         
Sign (7) below

Activity: ☐ Add as Class        ☒ Reclassify to 5 ☐ Delist Category        ☐ Modify       

Approvals:

1. Regional Hazardous Waste Engineer	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	G-120-17-10 BY DELETED ✓
2. BEEI of NYSDOH	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
3. DEE	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
4. <u>      </u> Remediation Action Bureau Director [Class 2]	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
5. BHSC - Investigation Section	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
6. BHSC - O&M Section [Class 4]	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	
7. BPM - Brownfield & Voluntary Cleanup Section					Date <u>      </u>
8. Site Control Section	<u>2-0-7</u> 				Date <u>2/28/03</u>
9. Director					Date <u>3/3/03</u>

Completion Checklist for Registry Sites

Completed By:  
Initials

Date

OWNER NOTIFICATION LETTER?	<input checked="" type="checkbox"/>	<u>      </u>	<u>2-24-03</u>
ADJACENT PROPERTY OWNER NOTIFICATION LETTER?	<input checked="" type="checkbox"/>	<u>      </u>	<u>3-12-03</u>
ENB / LEGAL NOTICE SENT? (For Deletion Only)	<input type="checkbox"/>	<u>      </u>	<u>      </u>
COMMENTS SUMMARIZED / PLACE IN REPOSITORY?	<input type="checkbox"/>	<u>      </u>	<u>      </u>
FINAL NOTIFICATION SENT TO OWNER? (For Deletion Only)	<input type="checkbox"/>	<u>      </u>	<u>      </u>

## SITE INVESTIGATION INFORMATION

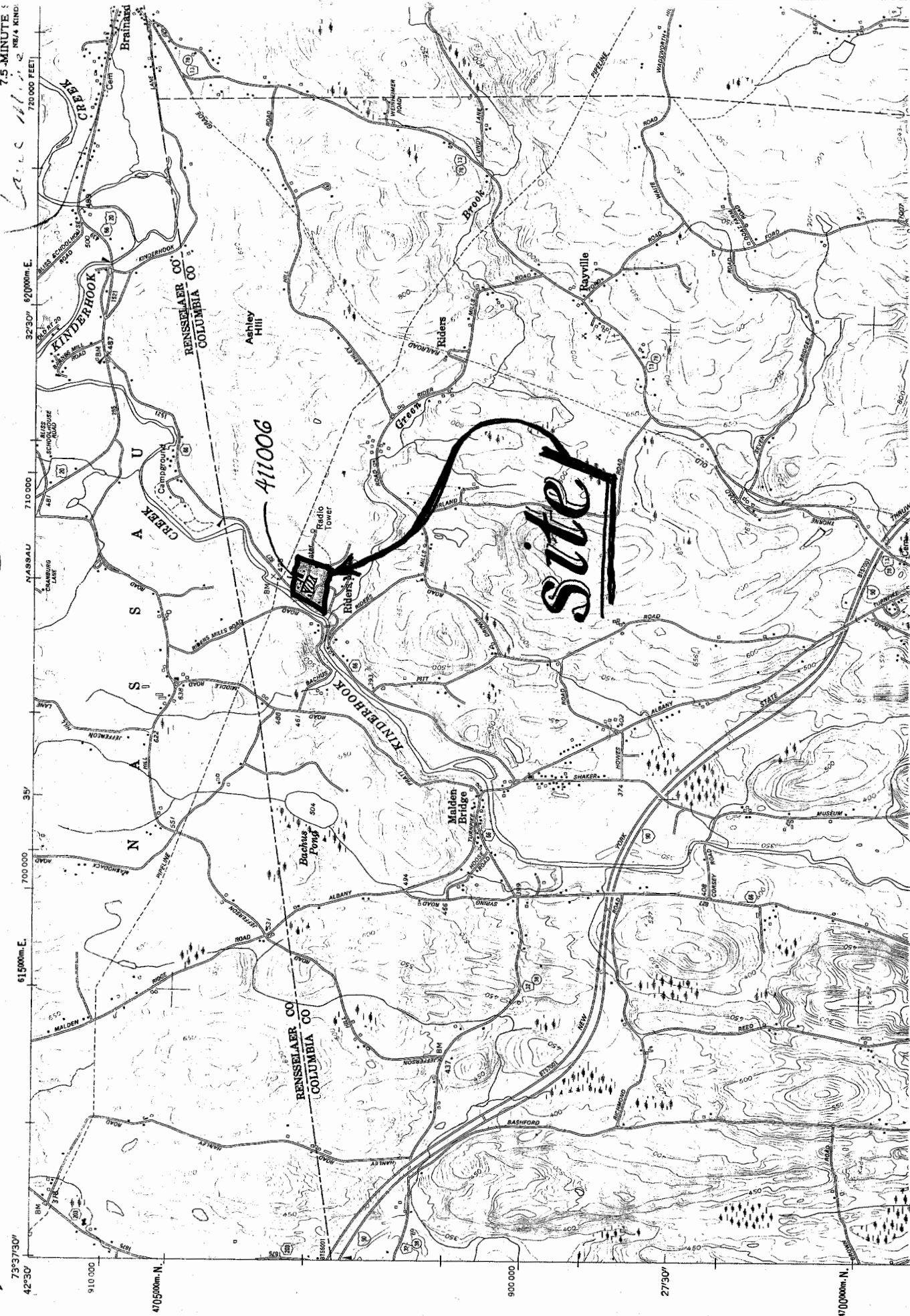
1. SITE NAME Tennessee Gas Pipeline Station No. 254 [T.G.L.P. 254]		2. SITE NUMBER 411006		3. TOWN/CITY/VILLAGE Chatham [T]		4. COUNTY Columbia	
5. REGION 4		6. CLASSIFICATION CURRENT [2] PROPOSED [5] MODIFICATION					
7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location) a. Quadrangle East Chatham      b. Site Latitude 42° 28' 53"      Site Longitude 73° 33' 47 " c. Tax Map Number(s) 600-010-1.000      d. Site Street Address N.Y.S. Route 66							
8. BRIEFLY DESCRIBE THE SITE (Attach site map showing disposal/sampling locations) T.G.L.P. 254 is a natural gas pipeline transmission facility located in a rural section of Columbia County. Gas compressors are used at the facility to help push gas thru the pipeline which extends for over a thousand miles. In the past, PCBs were used to lubricate the compressors, and over time small quantities of PCB oil were discharged and contaminated the area soil, but did not impact the groundwater. A Remedial Action/Feasibility Study (RI/FS) was completed for this site under the terms of a Consent Order. The RI/FS defined the extent of PCB contamination on-site, and most of the contaminated soil was removed in 1990. a. Area 5 acres      b. Completed: ( ) Env. Property Assessment ( ) PSA ( ) SI ( ) ESI (X) IRM (X) RI/FS ( ) Construction ( ) O&M ( ) Other							
9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers) PCBs (B007 waste): quantity of disposal unknown.							
10. ANALYTICAL DATA AVAILABLE a. ( ) Air (X) Groundwater (X) Surface Water (X) Sediment (X) Soil ( ) Waste ( ) Leachate ( ) EPTox ( ) TCLP b. Contravention of Standards or Guidance Values The most recent round of groundwater sampling done in June of 2002 has reconfirmed that PCBs are non detect in the groundwater beneath this site. The contaminated soil that was located in the vicinity of the drainlines and blowdown points was removed and disposed off-site in 1990. Sections of the drainlines that were still contaminated were sealed with cement grout which effectively prohibits contaminated migration.							
11. CONCLUSION <b>The T.G.L.P. Station 254 site was reclassified to a "5" by a petition that was submitted on behalf of the El Paso Corporation (owner of the entire T.G.L.P. network) on December 21, 2001. The hazardous waste of concern at this site was PCBs. The majority of PCB contaminated soil was removed in 1990. All remaining PCB sources have been sealed with cement grout or capped in place, effectively eliminating the potential for contaminant migration. Recent rounds of groundwater sampling have shown that PCB levels are non-detect.</b> a. Institutional Controls (IC) Required? ( ) Y ( ) N      b. If yes, identify      c. Are these ICs in place and verified? ( ) Y ( ) N							
12. SITE IMPACT DATA a. Nearest Surface Water: Distance 150 ft.      Direction due west      Class C b. Groundwater: Depth 15-20 ft.      Flow Direction northerly      ( ) Sole Source ( ) Primary ( ) Other High-Yield Aquifer c. Water Supply: Distance on-site ft.      Direction      Active ( ) Yes ( ) No d. Nearest Building: Distance on-site ft.      Direction      Use e. Documented fish or wildlife mortality?      ( ) Y (X) N      h. Exposed hazardous waste?      ( ) Y (X) N f. Impact on special status fish or wildlife resource?      ( ) Y (X) N      i. If proposed Classification is 2, Priority?      ( ) 1 ( ) 2 ( ) 3 g. Controlled Site Access?      (X) Y ( ) N      j. EPA ID#      HRS Score							
13. SITE OWNER'S NAME El Paso Corporation (c/o Ian Yanagisawa)			14. ADDRESS 9 Greenway Plaza, Houston, TX 77046			15. TELEPHONE NUMBER 832-676-7351	
16. PREPARER Thomas M. Koch; Feb. 11, 2003 Signature      Date Thomas M. Koch; Env. Program Specialist, NYSDEC; HSC Name, Title, Organization				17. APPROVED Robert L. Marino 3/2/03 Signature      Date Robert L. Marino Director RHSC Name, Title, Organization			

EAST GREENBUSH

NEW YORK STATE  
DEPARTMENT OF TRANSPORTATION



EAST CHAT  
7.5-MINUTE  
RE/4 KIND



New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Bureau of Hazardous Site Control, 11<sup>th</sup> Floor  
625 Broadway, Albany, New York 12233-7014  
Phone: (518) 402-9551 • FAX: (518) 402-9557  
Website: www.dec.state.ny.us



MAR 12 2003

This letter was sent to the people on the attached list.

Dear :

The New York State Department of Environmental Conservation (Department) maintains a Registry of sites where hazardous waste disposal has occurred. Property located at NYS Route 66 in the Town of Chatham, County of Columbia, and designated as Tax Map Number 600-010-1.0 was recently reclassified as a Class 5 in the Registry. The name and site I.D. number of this property as listed in the Registry is Tennessee Gas Pipeline Station 254, Site #411006.

The Classification Code 5 indicates the site is properly closed, no evidence of present or potential adverse impact -- no further action required.

We are sending this letter to you and others who own property near the site listed above, as well as the county and town clerks. We are notifying you about these activities at this site because we believe it is important to keep you informed.

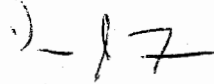
**If you currently are renting or leasing your property to someone else, please share this information with them. If you no longer own the property to which this letter was sent, please provide this information to the new owner and provide this office with the name and address of the new owner so that we can correct our records.**

The reason for this recent classification decision is as follows:

- The hazardous waste of concern at this site was Polychlorinated Biphenyls (PCBs). The majority of PCB contaminated soil was removed in 1990. All remaining PCB sources have been sealed with cement grout or capped in place, effectively eliminating the potential for contaminant migration. Recent rounds of groundwater sampling have shown that PCB levels are non-detect.

If you have questions, need additional information, or have information which you believe would be useful to us, please call the Department of Environmental Conservation's toll-free number: 1(800)342-9296. The Department of Health maintains a Health Liaison Program (HeLP) toll-free number: 1(800)458-1158 Ext. 2-7530.

Sincerely,



Dennis J. Farrar  
Chief  
Site Control Section

bcc: D. Desnoyers  
D. Farrar  
J. Swartwout  
A. Geisendorfer, R/4  
W. Clarke, R/4  
R. Georgeson, R/4  
A. Sylvester  
G. Litwin  
L. Ennist

AS/srh

# New York State Department of Environmental Conservation

## Division of Environmental Remediation

Bureau of Hazardous Site Control, 11<sup>th</sup> Floor

625 Broadway, Albany, New York 12233-7014

Phone: (518) 402-9551 • FAX: (518) 402-9020

Website: [www.dec.state.ny.us](http://www.dec.state.ny.us)



Erin M. Crotty  
Commissioner

FEB 24 2003

El Paso Corporation  
c/o Ian Yanagisawa  
9 Greenway Plaza  
Houston, Texas 77046

Dear Sir/Madam:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 411006  
Site Name: Tennessee Gas Pipeline Station 254  
Site Address: NYS Route 66, Chatham, NY 12123

Classification change from 2 to 5

The reason for the change is as follows:

- The hazardous waste of concern at this site was Polychlorinated Biphenyls (PCBs). The majority of PCB contaminated soil was removed in 1990. All remaining PCB sources have been sealed with cement grout or capped in place, effectively eliminating the potential for contaminant migration. Recent rounds of groundwater sampling have shown that PCB levels are non-detect.

Enclosed is a copy of the New York State Department of Environmental Conservation, Division of Environmental Remediation, Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry and Annual Report, and an explanation of the site classifications. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition. Such petition may be addressed to:

Erin M. Crotty  
Commissioner  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-1010

For additional information, please contact me at (518) 402-9553.

Sincerely,



Dennis J. Farrar  
Chief  
Site Control Section

Enclosures

bcc: D. Desnoyers  
D. Weigel  
R. Marino  
D. Farrar  
T. Reamon  
A. Sylvester

w/Enc. (Copy of Site Report form only)

A. Grant  
G. Litwin, DOH  
D. Smith  
R. Leslie, R/4  
W. Clarke, R/4  
A. Geisendorfer, R/4

AS/srh

## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Environmental Remediation

## Inactive Hazardous Waste Disposal Report

<b>Site Name: Tennessee Gas Pipeline Station 254</b>			<b>Site Code: 411006</b>
Class Code: 5	Region: 4	County: Columbia	EPA Id:
Address: Route 66 / Chatham, NY 12123			
Latitude: 42° 28' 53"		Longitude: 73° 33' 47"	
Site Type: Structure		Estimated Size: 5 Acres	

## Site Owner / Operator Information:

Current Owner(s) Name: **El Paso Corporation**  
Current Owner(s) Address: **9 Greenway Plaza / Houston, TX 77046**  
Owner(s) during disposal: **Tennessee Gas Pipeline Company**  
Operator(s) during disposal: **Tennessee Gas Pipeline Company**  
Stated Operator(s) Address: **PO Box 286 / Agawam, MA 01001**  
Hazardous Waste Disposal Period: **From: 1962 To: present**

## Site Description:

This site is a transmission station located on a natural gas pipeline network that passes over a large section of the eastern United States. PCB oils at the station were released to the environment as a result of surface water runoff. PCB contamination has been found in the soil located near the facility drain lines. The highest concentration noted in these soils was 4,350 ppm. No PCBs were detected in the groundwater, however. A Remedial Investigation/Feasibility Study (RI/FS) was completed at this site under the terms of a Consent Order. Contaminated soils were removed during a 1990 Interim Remedial Measure (IRM) and subsequent surface soil sampling indicated that the removal action was effective. A supplemental assessment of the soils adjacent to drain-lines was completed in 1993 which identified a very small area of soil where PCB levels still exceeded 500 ppm. A Record of Decision (ROD) was signed which called for disposing the remaining PCB contaminated soil in an off-site landfill, and also either removing or sealing all of the PCB contaminated drain-lines. The remedial work that was specified in the ROD was completed in 1995. A study of the biota (living organisms) collected from nearby Kinderhook Creek was completed in 1996 and revealed that the ecosystem has not been adversely impacted. The hazardous waste of concern at this site was PCBs. The majority of the PCB contaminated soil was removed in 1990. All remaining PCB sources have been sealed with cement grout or capped in place, effectively eliminating the potential for contamination migration. Recent rounds of groundwater sampling have shown that PCB levels are non-detect.

## Confirmed Hazardous Waste Disposal:

PCBs (B007)

## Quantity:

unknown

Analytical Data Available for:	<b>Soil Sediment</b>
Applicable Standards Exceeded in:	
Geotechnical Information:	Depth to
Soil/Rock Type: <b>Glacial till.</b>	Groundwater: <b>Range: 5 to 10 feet.</b>
Legal Action: Type: <b>State Consent Order -RI/FS</b>	Status: <b>Order Signed</b>
Remedial Action: <b>Complete</b>	Nature of action: <b>PCB removal + sealing of drain lines.</b>

## Assessment of Environmental Problems:

The contaminated soils have been removed from the site and also the off-site areas. All PCB contaminated drain-lines have either been removed or sealed. A study of the living organisms (biota) collected from the nearby Kinderhook Creek was completed in 1996 and revealed that the ecosystem has not been adversely impacted. To date, no contamination within the creek has been identified.

## Assessment of Health Problems:

The site is fenced and not accessible to the public. Area water supply wells were sampled and are not impacted. Contaminated soil both off-site and on-site has been removed and confirmatory sampling shows that residual contamination is below clean up levels.