



Archem/Thames Chelsea State Superfund Site Houston, Harris County, Texas

Site Update

December 2010

TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

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The Texas Commission on Environmental Quality (TCEQ) and its contractors will begin remediation activities at the Archem/Thames Chelsea State Superfund Site (Archem/Thames Chelsea) during the month of December 2010.

The TCEQ estimates it will excavate approximately 6,000 cubic yards of contaminated soils and sediments, and will transport the excavated materials offsite to an approved facility for disposal. The wastewater from the surface impoundments will be treated to comply with the TCEQ's discharge criteria before it is discharged to the Harris County Flood Control ditch.

Site Description and Background

The Archem/Thames Chelsea site is located at 13103 Conklin Lane, near the intersection of Conklin Lane and Beltway 8, southeast Houston, Harris County. The 10-acre site was formerly a specialty chemical manufacturing facility. The site has been inactive and abandoned since 1991. Contaminants of concern at the time of the Hazardous Ranking System score included: toluene, isophorone, antimony triacetate (S-21), bis (2 ethylhexyl) phthalate, furfural aldehyde, barium, chromium, and 1,1,2,2-tetrachloroethane.

Removal actions by the TCEQ, its predecessor agencies, the Texas Natural Resource Conservation Commission and Texas Water Commission, and the EPA, were performed between September 1992 and June 1996, and included removing from the site: 1) drums of liquid/sludge and/or solid chemical wastes; 2) surface reactor or storage vessels

containing residual chemical wastes; 3) process piping containing residual chemical process wastes; and 4) chemical waste-contaminated water and sludge from an on-site liquid separator.

Completion of the remedial investigation indicated these chemicals of concern in concentrations that exceed the critical protective concentration levels in the soil and sediments at the site: antimony, lead, mercury, benzene, toluene, tetrahydroduran, 2- nitro aniline, and furfural. The TCEQ's remediation activities will address the chemicals of concern for the Archem/Thames Chelsea Site.

For Additional Information

Information about this Site is available on the TCEQ Remediation Division website at:

<http://www.tceq.state.tx.us/remediation/superfund/state/archem.html>

You may request to receive notification of site updates via e-mail by contacting John Flores, Community Relations Coordinator at superfnd@tceq.state.tx.us.

For additional information, you may contact any of the Site contacts by calling toll-free at 1-800-633-9363.

Site Contacts

Subhash Pal, P.E.
Project Manager

Shannon Ethridge
Toxicologist

Patricia Scott
Site Attorney

John Flores
(Bilingual-English/Spanish)
Community Relations Liaison

Si tiene alguna pregunta sobre este documento o necesita hablar con alguien en español, llame al 1-800-633-9363 y pida hablar con John Flores, el coordinador de relaciones comunitarias.

Terry Clawson
Media Relations

You may contact all site contacts, toll free at 1-800-633-9363

<http://www.tceq.state.tx.us/remediation/superfund/state/archem.html>

Records Repository

Bracewell Branch Library
10115 Kleckley
Houston, Texas
(832) 393-2580

TCEQ Central File Room
12100 Park 35 Circle
Building E, 1st Floor, Room
103
Austin, Texas
(512) 239-2900