

PUBLIC NOTICE OF A PUBLIC HEARING ON THE PROPOSED REISSUANCE OF A HAZARDOUS WASTE MANAGEMENT PERMIT TO DIVERSIFIED SCIENTIFIC SERVICES, INC.

The Tennessee Department of Environment and Conservation's Division of Solid Waste Management (DSWM) will conduct a **public hearing at 5:30 p.m., September 12, 2011, at Kinston Community Center, 201 Patton Ferry Road, Kingston, TN (865-376-9476)** to receive comments on its proposal to allow Diversified Scientific Services, Inc. (DSSI) to continue operating as a mixed (hazardous and radioactive) waste storage and treatment facility, located on 657 Gallaher Road, in Kingston, Roane County, TN 37763 (EPA ID Number TND 98 210 9142). This action follows the pre-application public meeting conducted by the facility on March 18, 2010, which was public noticed on February 5, 2010, as required by Rule 1200-01-11-.07(2)(c)3(i). No comments were received at the meeting and no members of the public attended this meeting.

From 5:30 p.m. to 6:00 p.m., citizens are invited to inspect and discuss the draft permit, fact sheet, and other materials with representatives from DSWM and DSSI. The formal part of the hearing will begin at 6:00 p.m. DSWM will explain its tentative decision to reissue the permit after which DSSI officials will describe the facility. Oral and/or written comments on the draft permit will then be received from the public. There will also be an opportunity for public comments to be taped or written and submitted from 5:30 p.m. to 6:00 p.m.

The hazardous waste storage and treatment permit, TNHW-102, was first issued to DSSI on August 4, 1989, as Permit No. TNHW-024. It was effective for ten years. The second permit TNHW-102 was issued on September 26, 2000 and was also effective for ten years. DSSI submitted a Part A and a Part B permit renewal application to DSWM on April 27, 2010, after requesting a 30 day extension, thus continuing the permit until a final decision is made on the application. The receipt of Part A and Part B applications was public noticed by DSWM on May 26, 2010.

The current permit allows the facility to store mixed (hazardous and radioactive) waste in containers with a maximum capacity of 22,912 gallons in the Live Drum Room and 9,995 gallons in Inert Waste Storage Area. It also allows the facility to store a maximum quantity of 30,238 gallons in 9 tanks. The maximum quantity of mixed waste to be treated in containers is 18,500 gallons per day (gpd). This includes the following treatment processes: Neutralization (1,000 gpd); Solubilization (1,000 gpd); Liquids Removal/Decanting (8,500 gpd); Solids Removal/Decanting (2,000 gpd); Liquids/Solids Transferring (2,000 gpd); Liquids/Solids Blending (2,000 gpd); and Chemical Treatment/Filtration (2,000 gpd). The maximum quantity for Waste Stabilization in a miscellaneous unit is 9,100 gpd. The maximum quantity of mixed waste to be treated in 9 tanks is 40,416 gpd. In the proposed permit there are no changes in the treatment operations or increases in the permitted capacities. A Fact Sheet has been prepared that summarizes the draft permit requirements. If issued, the permit would be effective for ten years.

Also included as part of this draft permit are the corrective action conditions for the solid waste management units (SWMUs) and areas of concern (AOCs). DSSI shall be required to investigate any releases of hazardous waste or hazardous constituents pursuant to this permit at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases. These conditions also require notification of imminent hazards, and when applicable, compliance with the requirements developed under land disposal restrictions and organic air emission standards.

DSWM proposes to reissue the permit under the authority of the Tennessee Hazardous Waste Management Act of 1977, as amended, Tennessee Code Annotated, Section 68-212-101 et seq., and Rule Chapter 1200-01-11, Hazardous Waste Management.

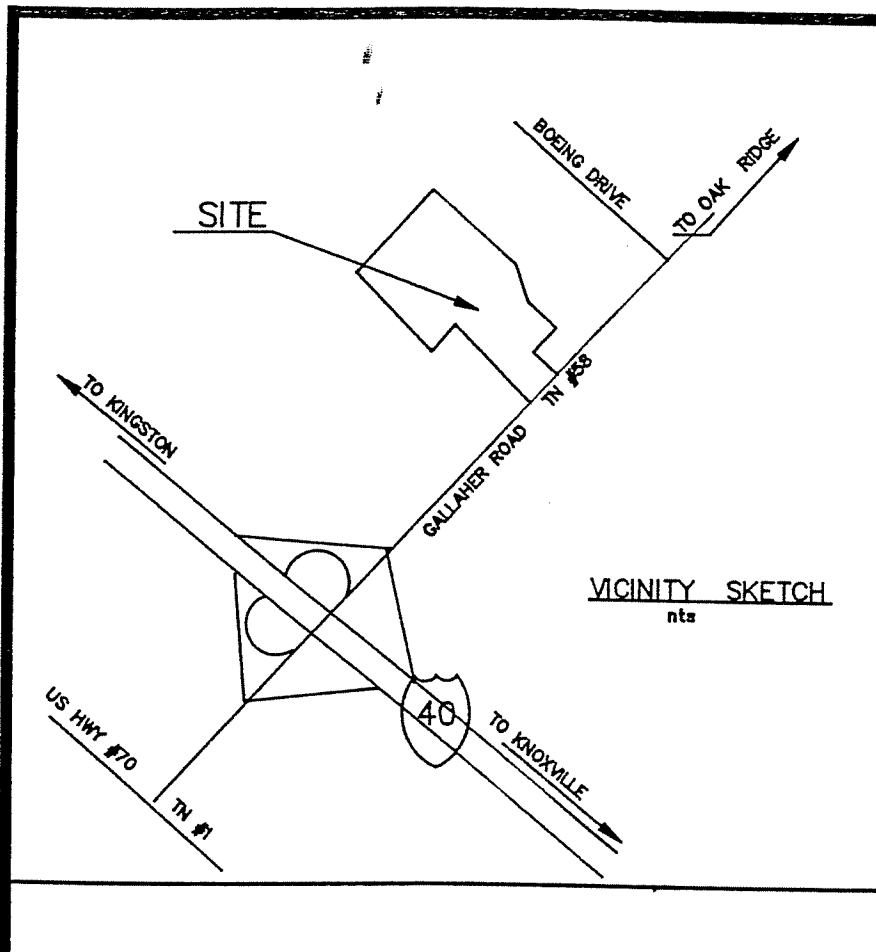
Copies of the draft permit, fact sheet, and public notice are available for public inspection at Kingston Public Library; 1004 Bradford Way; Kingston, TN 37763 (865-376-9905). These materials are also available for public inspection during normal business hours, 8:00 a.m. to 4:30 p.m., Monday through Friday, except legal holidays, at the TDEC Knoxville Environmental Field Office; Public Access Area; 3711 Middlebrook Pike; Knoxville, TN 37921 (865-594-6035) and at the Nashville Central Office; Division of Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243 (615-532-0780).

Any interested person may submit written comments on DSWM's proposal or obtain further information by contacting: Ms. Dilraj Mokha; Treatment, Storage and Disposal Section; Division of Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243-1535 (615-532-0821); or e-mail to Dilraj.Mokha@tn.gov. The comments must be received by 4:30 p.m., September 19, 2011, to assure consideration. After considering all public comments received, the DSWM Director will issue a final permit decision and a Response to Comments.

Individuals with disabilities who wish to participate in these proceedings (or to review these filings) should contact TDEC to discuss any auxiliary aids or services needed to facilitate such participation. Such contact may be in person, by writing, telephone, or other means and should be made no less than ten days prior to September 12, 2011, to allow time to provide such aid or services. Contact the ADA Coordinator at 1-866-253-5827 for further information. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Persons who wish to be on DSWM's mailing list should request a Mailing List Request form by calling or writing: Public Participation Officer; Division of Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243-1535 (615-532-0798); or e-mail Solid.Waste@tn.gov.

NOTICE ISSUED: August 5, 2011



FACT SHEET

INTENT TO REISSUE A HAZARDOUS WASTE MANAGEMENT PERMIT

Facility Name: Diversified Scientific Services, Inc.

Location: 657 Gallaher Road
Kingston, TN 37763
Roane County

Facility Address: 657 Gallaher Road
Kingston, Tennessee 37763

Owner/Operator: Diversified Scientific Services, Inc.

Facility Contact: Mr. Richard Devin
Environmental Manager
Diversified Scientific Services, Inc.
657 Gallaher Road
Kingston, TN 37763
Phone No. (865) 376-8706

Units: Container, Tank, and Miscellaneous Storage and Treatment Units

EPA Identification Number: TND982109142

Comment Period: Begins: August 5, 2011
Ends: September 19, 2011

FACILITY DESCRIPTION

Diversified Scientific Services, Inc. (DSSI), a Perma-Fix Environmental Services Company, operates a mixed (hazardous and radioactive) waste storage and treatment facility in Kingston, Tennessee. It receives waste from commercial and government (e.g., Department of Energy) generators. The facility manages low-level radioactive waste and PCB-contaminated waste, as well as mixed waste. The permitted hazardous waste management activities occur within the Process Building and Tank Farm. The Process Building has two container storage units, the Live Drum Room and the Inert Waste Storage Area. It also has two Test Tanks, one Waste Feed Surge Tank, and one Solids Liquefaction Tank. These tanks are all located within the process building interior processing room. There is also an existing stabilization room. There are five Liquid Storage Tanks located in a covered Tank Farm building.

PURPOSE

This fact sheet is prepared pursuant to Tennessee Rule 1200-01-11-.07(7)(d) for the draft permit developed by the Tennessee Department of Environment and Conservation's (TDEC) Division of Solid Waste Management (Division). The purpose of this permitting process is to afford any interested persons the opportunity to evaluate the ability of the permittee to apply the applicable hazardous waste management requirements. The proposal is for the renewal permit to be reissued under the authority of the Tennessee Hazardous Waste Management Act of 1977, as amended, Tennessee Code Annotated, Section 68-212-101 et seq., and Rule Chapter

1200-01-11, Hazardous Waste Management. The permit is prepared in accordance with the provisions of Tennessee Rule 1200-01-11-.07.

PERMIT HISTORY AND PROPOSED PERMIT

The hazardous waste storage and treatment permit, was first issued to DSSI on August 4, 1989, as Permit No. TNHW-024. It was effective for ten years. The second permit TNHW-102 was issued on September 26, 2000 and was also effective for ten years. Tennessee Hazardous Waste Management Regulations require that the facility submit the renewal application 180 days before the current permit expires. DSSI at that time, submitted a Part A and Part B Hazardous Waste Permit Renewal Application on April 27, 2010, after requesting a 30 day extension (in accordance with TN Rule 1200-01-11-.07(2)(e)), thus continuing the permit until a final decision is made on the application. This enabled the facility to continue to operate under the current permit until a final decision is made. Previous public notice opportunities were provided by DSSI with a pre-application meeting public noticed on February 5, 2010, and held on March 18, 2010. No comments were received at this meeting and no members of the public attended this meeting. The receipt of Part A and Part B applications were public noticed by DSWM on May 26, 2010.

The current permit allows the facility to store mixed (hazardous and radioactive) waste in containers with a maximum capacity of 22,912 gallons in the Live Drum Room and 9,995 gallons in Inert Waste Storage Area. It also allows the facility to store a maximum quantity of 30,238 gallons in 9 tanks. The maximum quantity of mixed waste to be treated in containers is 18,500 gallons per day (gpd). This includes the following treatment processes: Neutralization (1,000 gpd); Solubilization (1,000 gpd); Liquids Removal/Decanting (8,500 gpd); Solids Removal/Decanting (2,000 gpd); Liquids/Solids Transferring (2,000 gpd); Liquids/Solids Blending (2,000 gpd); and Chemical Treatment/Filtration (2,000 gpd). The maximum quantity for Waste Stabilization in a miscellaneous unit is 9,100 gpd. The maximum quantity of mixed waste to be treated in 9 tanks is 40,416 gpd. In the renewal application there are no changes in the treatment operations or increases in the permitted capacities.

A separate permit TNHW-102A for combustion activities in boiler was issued on October 1, 2007 for ten years.

Also included as part of this draft permit are the corrective action conditions for the solid waste management units (SWMUs) and areas of concern (AOCs). DSSI shall be required to investigate any releases of hazardous waste or hazardous constituents pursuant to this permit at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases. These conditions also require notification of imminent hazards, and when applicable, compliance with the requirements developed under land disposal restrictions and organic air emission standards.

COMMENTS

Copies of the draft permit, fact sheet, and public notice are available for public inspection at Kingston Public Library; 1004 Bradford Way; Kingston, TN 37763 (865-376-9905). These materials are also available for public inspection during normal business hours, 8:00 a.m. to 4:30 p.m., Monday through Friday, except legal holidays, at the TDEC Knoxville Environmental Field Office; Public Access Area; 3711 Middlebrook Pike; Knoxville, TN 37921 (865-594-6035) and at the Nashville Central Office; Division of Solid Waste Management; TDEC; 5th Floor, L & C Tower; 401 Church Street; Nashville, TN 37243 (615-532-0780).

The regulations under Rule 1200-01-11-.07(7)(e) require that a 45 day comment period be instituted for each draft permit under the Hazardous Waste Management Act. The comment period will begin on August 5, 2011 which is the date of publication of the public notice in the major local newspaper of general circulation, and will end on September 19, 2011. A public hearing will be held by DSWM on September 12, 2011, at Kingston Community Center, 201 Patton Ferry Road, Kingston, TN (865-376-9476) to receive verbal and/or written comments.

All persons, including the applicant, who believe that the tentative decision to reissue this permit is inappropriate must raise all ascertainable issues and submit all available arguments and factual grounds supporting their position by the end of the above comment period deadline.

Any interested person may submit written comments on this proposed action or obtain further information by contacting Ms. Dilraj Mokha; Treatment, Storage and Disposal Section; Division of Solid Waste Management; Tennessee Department of Environment and Conservation; 5th Floor, L & C Tower; 401 Church Street; Nashville, Tennessee 37243-1535; telephone 615-532-0821 or e-mail to Dilraj.Mokha@tn.gov.

When the Division makes a final permit decision to either reissue or deny the permit, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision. The final permit decision shall become effective upon signing by the Division Director.

Persons who wish to be on the Division's mailing list should request a Mailing List Request form by calling or writing: Public Participation Officer; Division of Solid Waste Management; Tennessee Department of Environment and Conservation; 5th Floor, L & C Tower; 401 Church Street; Nashville, Tennessee 37243-1535; telephone 615-532-0798; or e-mail Solid.Waste@tn.gov.