

**Table I: Summary of States Electronic Permitting and Reporting Systems for Non- RCRA Programs**  
**Updated 11/22/02**

State	Program	System Overview	Functionality	Online Information	Developer	Next Steps
Alabama <sup>1</sup>				Forms, guidance, regulations, checklists		
Arkansas <sup>1</sup>	UST, Air, Water	SQL Server Platform		Instructions, searchable database, downloadable forms	Microsoft, DEQ staff	Make all databases compatible
California <sup>1</sup>	Water; UST	Access/Oracle & Visual Basic; Geotracker	Compliance tracking	Completion and submission of application	Lawrence Livermore	
Florida <sup>1</sup>	Air, Water	OSPREY (One-Stop Permit Registry)	Contains applications for and tracks status of environmental permits, but does not electronically process permits	Applications, forms, instructions, regulations, checklists	DEP staff	Expanding e-corrspodence system
Illinois <sup>1</sup>		Various software		Forms, guidance, regulations	DEP staff	Develop tracking permit compliance info system
Iowa <sup>2</sup>	Air, Construction	State Permitting and Air Reporting System (SPARS), IOWAccess, e-portal: SQL, PowerBuilder, AutoCAD, PDF, HTML, TIF	Submit application via diskette, CD-ROM, email, or FTP, inventory management tool, import pre-existing electronic info into application software, update & submit air operating emission inventory	Forms, instructions, emission inventory, draft and final permits, weekly updates, reports & queries		
Kansas <sup>1</sup>	Water	DEEMERS	Collects discharge monitoring report data from the regulated community	Regulations, guidance, public notices, fact sheets	KDHE staff	

<sup>1</sup>July 25, 2002 EPA/State meeting

<sup>2</sup>"Electronic Permitting In U.S. EPA's Delegated Programs: A Review of an Emerging Landscape" report, October 2001

<sup>3</sup>TEMPO state using proprietary software

<sup>4</sup>Site visit in 2002

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Louisiana <sup>3</sup>		A version of TEMPO; state rewrote the code; uses "Louisiana Waste Reporter" software		All permit applications available online	AMS	
Michigan <sup>2</sup>	Water, Construction	Coastal & Inland Waters Permit Information System (CIWPIS): Word, Access, Adobe	Prepare permits, tracking activities	Applications, status of application		Post public meeting info, add GIS capabilities
Mississippi <sup>1,3,4</sup>	Air, Water	TEMPO: electronic Environmental Information Management System (enSite), Oracle, PowerBuilder screens	One form used by all media, query/reporting tool for end users, compliance & enforcement work activity tracking, Internal drafting of permits and conditions	Regulations, guidance, public notices, fact sheets	AMS, DEQ staff, consultants	
New York <sup>1,4</sup>	Air, Water	Department Application Review & Tracking (DART) uses Sybase & PowerBuilder	One form used by all media, prepares permit, compliance & tracking	Regulations, downloadable forms, list of Title V draft & final permits, public notices	DEP staff, consultants	
New Jersey <sup>1,2,3,4</sup>	Air, Water, UST	TEMPO: Oracle, PowerBuilder screens; online business portal; integration with environmental management system	User level security, data validation, data uploading, electronic signature/certificatioin,	Apply online, pay be electronic credit card or check, issued permit; reports	AMS, DEP staff, consultants	
New Mexico <sup>3</sup>		TEMPO			AMS	

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Ohio <sup>1</sup>	Air	State Air Resource System (STARS) uses a Windows operating system, Oracle, & Corel 9; STARShip uses a Windows operating system; PTI is a web-based intranet, uses a windows operating system, Corel 8, & Internet Explorer 5 or above	Processes Title V permits, state permits to operate, & annual Title V emissions reports; STARShip used by the regulated community to submit Title V permit applications & emissions reports; PTI used to issue permits			Rebuilding STARS/STARShip; plan to make it web based
Pennsylvania <sup>1</sup>	Oil & Gas, Air, Water	Oracle based integrated database system; uses JAVA, HTML, and ASP		Enotice, GIS mapping tool, check the status of permits	DEP staff, consultants	Develop general info form, extend existing
Tennessee <sup>3</sup>	Air, Water	TEMPO		Air, water, waste, radioactivity, & natural resources permit applications available online	AMS	
Texas <sup>1,2,4</sup>	Air, Water	Oracle, Ingres, STEERS	One form used for all media; air uses web application, interactive PDF forms for air, air accepts CD Rom in various software & paper	Online submittal, status of application & review process; online reporting system	TCEQ staff, contractor	Integrate databases
Virginia <sup>1</sup>	Air, Water, Wastewater	eDEQ online permit application program		Online submittal of applications, regulations, guidance, PDF forms , applications, reports		

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Wisconsin <sup>1</sup>	Water	System for Wastewater Applications, Monitoring & Permits (SWMP): Oracle	Generates water permit applications, issues water permits in Word, stores monitoring data submitted by applicants	Online application process that the applicant prints out and sends via US mail	DNR staff	Working on an online system that will contain multi-media summary info for public access & permit application process that can be completed & submitted on-line

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