## WEST VIRGINIA LEGISLATURE EIGHTY-SECOND LEGISLATURE

**REGULAR SESSION, 2015** 

ENROLLED

COMMITTEE SUBSTITUTE

FOR

## Senate Bill No. 423

(Senators M. Hall, Blair, Carmichael, Facemire, D. Hall, Kirkendoll, Mullins, Plymale, Romano, Trump, Woelfel, Williams and Stollings, *Original sponsors*)

[Passed March 14, 2015; in effect ninety days from passage.]

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(SENATORS M. HALL, BLAIR, CARMICHAEL, FACEMIRE, D. HALL, KIRKENDOLL, MULLINS, PLYMALE, ROMANO, TRUMP, WOELFEL, WILLIAMS AND STOLLINGS, *ORIGINAL SPONSORS*)

[Passed March 14, 2015; in effect ninety days from passage.]

AN ACT to repeal §22-31-3, §22-31-4, §22-31-5, §22-31-6, §22-31-7, §22-31-8, §22-31-9, §22-31-10, §22-31-11 and §22-31-12 of the Code of West Virginia, 1931, as amended; to amend said code by adding thereto a new section, designated, §16-1-9f; to amend and reenact §22-30-2, §22-30-3, §22-30-4, §22-30-5, §22-30-6, §22-30-7, §22-30-8, §22-30-9, §22-30-10, §22-30-11, §22-30-12, §22-30-13, §22-30-14, §22-30-15, §22-30-16, §22-30-17, §22-30-18, §22-30-19, §22-30-21, §22-30-22, §22-30-24 and §22-30-25 of said code; to amend said code by adding thereto a new section, designated §22-30-26; and to amend and reenact §22-31-2 of said code, all relating to protection of water resources and public health generally; amending the Aboveground Storage Tank Act; defining terms; requiring secretary to compile inventory of aboveground storage tanks in the state; requiring registration; authorizing certain fees; authorizing the Secretary of the

Department of Environmental Protection to propose emergency and legislative rules; creating alternative regulatory program to allow permitted and otherwise regulated entities to compel permits and plans to accomplish tank and secondary containment standards under existing programs; requiring secretary to develop regulatory program for tanks; creating a zone of peripheral concern for some; creating certain exemptions to regulation; providing factors to be considered in a program; requiring inspection and certification of tanks; requiring evidence of financial responsibility; requiring corrective action and plans; requiring spill prevention response plans; requiring notice of type and quantity of fluids stored in tanks to local water utilities and governments; requiring posting of signs at or near tanks; creating an administrative fund; creating Protect Our Water Fund; authorizing public access to certain information; authorizing inspections, monitoring and testing by secretary; authorizing secretary to issue administrative orders and seek injunctive relief; providing for civil and criminal penalties; allowing appeals to Environmental Quality Board; prohibiting duplicative enforcement; requiring interagency coordination; establishing duties of secretary upon imminent and substantial danger; providing additional duties and powers of secretary generally; providing for waiver of certain requirements; authorizing secretary to require individual NPDES permits; authorizing Secretary of Department of Health and Human Resources to inventory potential sources of significant contamination; membership of study commission; scope of study; and establishing reporting requirements.

#### Be it enacted by the Legislature of West Virginia:

That §22-31-3, §22-31-4, §22-31-5, §22-31-6, §22-31-7, §22-31-8, §22-31-9, §22-31-10, §22-31-11 and §22-31-12 of the Code of West Virginia, 1931, as amended, be repealed; that said code be amended by adding thereto a new section, designated §16-1-9f; that §22-30-2, §22-30-3, §22-30-4, §22-30-5, §22-30-6,

\$22-30-7, \$22-30-8, \$22-30-9, \$22-30-10, \$22-30-11, \$22-30-12, \$22-30-13, \$22-30-14, \$22-30-15, \$22-30-16, \$22-30-17, \$22-30-18, \$22-30-19, \$22-30-21, \$22-30-22, \$22-30-24 and \$22-30-25 of said code be amended and reenacted; that said code be amended by adding thereto a new section, designated \$22-30-26; and that \$22-31-2 of said code be amended and reenacted, all to read as follows:

#### **CHAPTER 16. PUBLIC HEALTH**

#### ARTICLE 1. STATE PUBLIC HEALTH SYSTEM

#### §16-1-9f. Inventory of potential sources of significant contamination.

1 (a) The secretary, working in collaboration with the 2 Department of Environmental Protection and the Division of 3 Homeland Security and Emergency Management, shall compile an inventory of all potential sources of significant 4 5 contamination contained within a public water system's zone of critical concern and identify those that are not currently 6 7 permitted or subject to regulation by the Secretary of the 8 Department of Environmental Protection under one or more articles of chapter twenty-two of this code. In compiling the 9 10 inventory, the secretary shall use information provided in the registrations submitted pursuant to section four, article thirty, 11 12 chapter twenty-two of this code, information provided to the 13 Division of Homeland Security and Emergency Management 14 pursuant to section 312 of the federal Emergency Planning 15 and Community Right-to-Know Act, and other information 16 available to the agency. 17 (b) The Department shall provide a copy of the compiled

17 (b) The Department shall provide a copy of the complied
18 list of known potential sources of significant contamination
19 in each zone of critical concern to the Department of
20 Environmental Protection and the Division of Homeland
21 Security and Emergency Management.

#### **CHAPTER 22. ENVIRONMENTAL RESOURCES**

#### ARTICLE 30. THE ABOVEGROUND STORAGE TANK ACT.

#### §22-30-2. Legislative findings.

(a) The West Virginia Legislature finds the public policy
 of the State of West Virginia is to protect and conserve the
 water resources for the state and its citizens. The state's water
 resources are vital natural resources that are essential to
 maintain, preserve and promote human health, quality of life
 and economic vitality of the state.

7 (b) The West Virginia Legislature further finds the public 8 policy of the state is for clean, uncontaminated water to be 9 made available for its citizens who are dependent on clean 10 water as a basic need for survival and who rely on the 11 assurances from public water systems and the government 12 that the water is safe to consume.

(c) The West Virginia Legislature further finds the public 13 policy of the state is that clean, uncontaminated water be 14 available to its businesses and industries that rely on water 15 16 for their economic pursuits and the well-being of their employees. These include the medical industry, educational 17 18 institutions, the food and hospitality industries, the tourism industry, manufacturing, coal, natural gas and other 19 20 industries. Businesses and industries searching for places to locate or relocate consider the quality of life for their 21 employees as well as the quality of raw materials such as 22 23 clean water.

(d) The Legislature further finds that large quantities of
fluids are stored in aboveground storage tanks within the state
and that emergency situations involving these fluids can and
will arise that may present a hazard to human health, safety,

28 the water resources, the environment and the economy of the

29 state. The Legislature further recognizes that some of these

30 fluids have been stored in aboveground storage tanks in a

31 manner insufficient to protect human health, safety, water

32 resources, the environment and the economy of the state.

#### §22-30-3. Definitions.

1 For purposes of this article:

(1) "Aboveground storage tank" or "tank" or "AST" 2 3 means a device made to contain an accumulation of more 4 than one thousand three hundred twenty gallons of fluids that 5 are liquid at standard temperature and pressure, which is 6 constructed primarily of nonearthen materials, including 7 concrete, steel, plastic or fiberglass reinforced plastic, which 8 provide structural support, more than ninety percent of the 9 capacity of which is above the surface of the ground, and includes all ancillary pipes and dispensing systems up to the 10 first point of isolation. The term includes stationary devices 11 12 which are permanently affixed, and mobile devices which remain in one location on a continuous basis for three 13 14 hundred sixty-five or more days. A device meeting this 15 definition containing hazardous waste subject to regulation 16 under 40 C. F. R. Parts 264 and 265, exclusive of tanks 17 subject to regulation under 40 C. F. R. § 265.201 is included 18 in this definition but is not a regulated tank. Notwithstanding 19 any other provision of this code to the contrary, the following categories of devices are not subject to the provisions of this 20 21 article:

(A) Shipping containers that are subject to state or federal
laws or regulations governing the transportation of hazardous
materials, including, but not limited to, railroad freight cars
subject to federal regulation under the Federal Railroad
Safety Act, 49 U. S. C. §§20101-2015, as amended,

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27 including, but not limited to, federal regulations promulgated

28 thereunder at 49 C. F. R. Parts 172, 173 or 174;

(B) Barges or boats subject to federal regulation under the
United States Coast Guard, United States Department of
Homeland Security, including, but not limited to, federal
regulations promulgated at 33 C. F. R. 1, *et seq.* or subject to
other federal law governing the transportation of hazardous
materials;

- 35 (C) Swimming pools;
- 36 (D) Process vessels;

37 (E) Devices containing drinking water for human or
38 animal consumption, surface water or groundwater,
39 demineralized water, noncontact cooling water or water
40 stored for fire or emergency purposes;

41 (F) Devices containing food or food-grade materials used
42 for human or animal consumption and regulated under the
43 Federal Food, Drug and Cosmetic Act (21 U. S. C. §301-392);

44 (G) Except when located in a zone of critical concern, a
45 device located on a farm, the contents of which are used
46 exclusively for farm purposes and not for commercial
47 distribution;

48 (H) Devices holding wastewater that is being actively
49 treated or processed (e.g., clarifier, chlorine contact chamber,
50 batch reactor, etc.);

51 (I) Empty tanks held in inventory or offered for sale;

52 (J) Pipeline facilities, including gathering lines, regulated53 under the Natural Gas Pipeline Safety Act of 1968 or the

Hazardous Liquid Pipeline Safety Act of 1979, or an
intrastate pipeline facility regulated by the West Virginia
Public Service Commission or otherwise regulated under any
state law comparable to the provisions of either the Natural
Gas Pipeline Safety Act of 1968 or the Hazardous Liquid
Pipeline Safety Act of 1979;

60 (K) Liquid traps, atmospheric and pressure vessels, or
61 associated gathering lines related to oil or gas production and
62 gathering operations; and

63 (L) Electrical equipment such as transformers, circuit64 breakers and voltage regulator transformers.

65 (2) "Department" means the West Virginia Department66 of Environmental Protection.

67 (3) "First point of isolation" means the valve, pump, 68 dispenser or other device or equipment on or nearest to the 69 tank where the flow of fluids into or out of the tank may be 70 shut off manually or where it automatically shuts off in the 71 event of a pipe or tank failure.

(4) "Nonoperational storage tank" means an empty
aboveground storage tank in which fluids will not be
deposited or from which fluids will not be dispensed on or
after the effective date of this article.

76 (5) "Operator" means any person in control of, or having
77 responsibility for, the daily operation of an aboveground
78 storage tank.

(6) "Owner" means a person who holds title to, controls
or owns an interest in an aboveground storage tank, including
the owner immediately preceding the discontinuation of its
use. "Owner" does not mean a person who holds an interest

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in a tank for financial security unless the holder has takenpossession of and operated the tank.

(7) "Person", "persons" or "people" means any
individual, trust, firm, owner, operator, corporation or other
legal entity, including the United States government, an
interstate commission or other body, the state or any agency,
board, bureau, office, department or political subdivision of
the state, but does not include the Department of
Environmental Protection.

92 (8) "Process vessel" means a tank that forms an integral 93 part of a production process through which there is a steady, 94 variable, recurring or intermittent flow of materials during the 95 operation of the process or in which a biological, chemical or 96 physical change in the material occurs. This does not include 97 tanks used for storage of materials prior to their introduction 98 into the production process or for the storage of finished 99 products or by-products of the production process.

(9) "Public groundwater supply source" means a primary
source of water supply for a public water system which is
directly drawn from a well, underground stream, underground
reservoir, underground mine or other primary sources of
water supplies which are found underneath the surface of the
state.

(10) "Public surface water supply source" means a
primary source of water supply for a public water system
which is directly drawn from rivers, streams, lakes, ponds,
impoundments or other primary sources of water supplies
which are found on the surface of the state.

(11) "Public surface water influenced groundwater supply
source" means a source of water supply for a public water
system which is directly drawn from an underground well,

underground river or stream, underground reservoir or
underground mine, and the quantity and quality of the water
in that underground supply source is heavily influenced,
directly or indirectly, by the quantity and quality of surface
water in the immediate area.

119 (12) "Public water system" means:

(A) Any water supply or system which regularly supplies
or offers to supply water for human consumption through
pipes or other constructed conveyances, if serving at least an
average of twenty-five individuals per day for at least sixty
days per year, or which has at least fifteen service
connections, and shall include:

- (i) Any collection, treatment, storage and distribution
  facilities under the control of the owner or operator of the
  system and used primarily in connection with the system; and
- (ii) Any collection or pretreatment storage facilities notunder such control which are used primarily in connectionwith the system.
- (B) A public water system does not include a bathhouse
  located on coal company property solely for the use of its
  employees or a system which meets all of the following
  conditions:
- (i) Consists only of distribution and storage facilities (anddoes not have any collection and treatment facilities);
- (ii) Obtains all of its water from, but is not owned or
  operated by, a public water system which otherwise meets the
  definition;
- 141 (iii) Does not sell water to any person; and

(iv) Is not a carrier conveying passengers in interstatecommerce.

144 (13) "Regulated level 1 aboveground storage tank" or145 "level 1 regulated tank" means:

(A) An AST located within a zone of critical concern,
source water protection area, public surface water influenced
groundwater supply source area, or any AST system
designated by the Secretary as a level 1 regulated tank; or

150 (B) An AST that contains substances defined in section 151 101(14) of the Comprehensive Environmental Response, 152 Compensation and Liability Act (CERCLA) as a "hazardous 153 substance" (42 U. S. C. § 9601(14)); or is on EPA's 154 "Consolidated List of Chemicals Subject to the Emergency 155 Planning and Community Right to Know Act (EPCRA), 156 CERCLA, and §112(r) of the Clean Air Act (CAA)" (known as "the List of Lists") as provided by 40 C. F. R. §§ 355, 372, 157 158 302, and 68) in a concentration of one percent or greater, regardless of the AST's location, except ASTs containing 159 160 petroleum are not "level 1 regulated tanks" based solely upon 161 containing constituents recorded on the CERCLA lists; or,

162 (C) An AST with a capacity of 50,000 gallons or more,163 regardless of its contents or location.

164 (14) "Regulated level 2 aboveground storage tank" or
165 "level 2 regulated tank" means an AST that is located within
166 a zone of peripheral concern that is not a level 1 regulated
167 tank.

168 (15) "Regulated aboveground storage tank" or "regulated
169 tank" means an AST that meets the definition of a level 1 or
170 level 2 regulated tank.

(16) "Release" means any spilling, leaking, emitting,
discharging, escaping, or leaching of fluids from an
aboveground storage tank into the waters of the state or
escaping from secondary containment.

175 (17) "Secondary containment" means a safeguard applied 176 to one or more aboveground storage tanks that prevents the 177 discharge into the waters of the state of the entire capacity of 178 the largest single tank and sufficient freeboard to contain 179 precipitation. In order to qualify as secondary containment, 180 the barrier and containment field must be sufficiently 181 impervious to contain fluids in the event of a release, and 182 may include double-walled tanks, dikes, containment curbs, 183 pits or drainage trench enclosures that safely confine the 184 release from a tank in a facility catchment basin or holding 185 pond. Earthen dikes and similar containment structures must be designed and constructed to contain, for a minimum of 186 187 seventy-two hours, fluid that escapes from a tank.

188 (18) "Secretary" means the Secretary of the Department189 of Environmental Protection, or his or her designee.

(19) (19) "Source water protection area" for a public groundwater supply source is the area within an aquifer that supplies water to a public water supply well within a five-year time-of-travel, and is determined by the mathematical calculation of the locations from which a drop of water placed at the edge of the protection area would theoretically take five years to reach the well.

(20) "Zone of critical concern" for a public surface water
supply source and for a public surface water influenced
groundwater supply source is a corridor along streams within
a watershed that warrants detailed scrutiny due to its
proximity to the surface water intake and the intake's
susceptibility to potential contaminants within that corridor.

203 The zone of critical concern is determined using a 204 mathematical model that accounts for stream flows, gradient 205 and area topography. The length of the zone of critical 206 concern is based on a five-hour time-of-travel of water in the 207 streams to the intake. The width of the zone of critical 208 concern is one thousand feet measured horizontally from each 209 bank of the principal stream and five hundred feet measured 210 horizontally from each bank of the tributaries draining into 211 the principal stream.

212 (21) "Zone of peripheral concern" for a public surface 213 water supply source and for a public surface water influenced 214 groundwater supply source is a corridor along streams within 215 a watershed that warrants scrutiny due to its proximity to the 216 surface water intake and the intake's susceptibility to 217 potential contaminants within that corridor. The zone of 218 peripheral concern is determined using a mathematical model 219 that accounts for stream flows, gradient and area topography. The length of the zone of peripheral concern is based on an 220 221 additional five-hour time-of-travel of water in the streams 222 beyond the perimeter of the zone of critical concern, which 223 creates a protection zone of ten hours above the water intake. 224 The width of the zone of peripheral concern is one thousand 225 feet measured horizontally from each bank of the principal 226 stream and five hundred feet measured horizontally from 227 each bank of the tributaries draining into the principal stream.

## §22-30-4. Inventory and registration of existing aboveground storage tanks.

(a) To assure protection of the water resources of the
 state, the secretary shall compile an inventory of all
 aboveground storage tanks. The secretary shall prescribe a
 registration form for this purpose.

5 (b) Each owner or operator of an aboveground storage 6 tank shall complete and submit to the secretary the registration form by July 1, 2015. The owner or operator of 7 8 any aboveground storage tank placed into service on or after 9 the effective date of this section shall complete and submit a 10 registration form to the secretary prior to storing fluids therein. Tank registrations previously submitted to the 11 12 secretary pursuant to this article shall constitute registration 13 pursuant to this section.

(c) At a minimum, the registration form shall identify the
ownership of the tank, tank location, date of installation if
known, type of construction, capacity and age of the tank, the
type of fluid stored therein, and the circumstances under
which the registration must be updated.

19 If the registered tank is regulated under any existing state
20 or federal regulatory program, the owner of the tank shall be
21 required to provide the identifying number of any license,
22 registration or permit issued for the tank.

23 (d) The Secretary shall charge a registration fee of \$40 24 per tank for all ASTs in service prior to July 1, 2015. The 25 registration fee for ASTs placed into service on or after July 1, 2015, shall be \$20 per tank. Registration fees for ASTs in 26 27 service prior to July 1, 2015, shall be deposited such that half 28 the amount is placed into the AST Administrative Fund and 29 half the amount into the Protect Our Water Fund. Registration 30 fees for ASTs placed into service on or after July 1, 2015, 31 shall be deposited wholly into the AST Administrative Fund.

(1) The secretary shall propose emergency or legislative
rules for legislative approval in accordance with the
provisions of article three, chapter twenty-nine-a of this code
to set out the process and procedure for registration fee
assessment and collection.

(2) In recognition of the need to expeditiously capitalize
the AST Administrative Fund and the Protect Our Water
Fund, the secretary may charge the fees provided for in this
subsection by sending invoices for the same to the owners or
operators of ASTs prior to the promulgation of the rules
contemplated in subdivision (1) of this subsection.

43 (e) After July 1, 2015, it shall be unlawful for any owner
44 or operator to operate or use an aboveground storage tank
45 that has not been properly registered or for which any
46 applicable registration fee has not been paid.

#### §22-30-5. Aboveground Storage Tank Regulatory Program.

1 (a) The secretary shall develop a regulatory program for 2 new and existing regulated aboveground storage tanks and 3 secondary containment that takes into account the size, location and contents of the tanks and sets out tiered 4 requirements for regulated tanks. Level 1 tanks shall be 5 6 regulated to a higher standard of tank and secondary 7 containment integrity based upon their proximity to a public 8 surface water supply source or public surface water influenced groundwater supply source. 9

- (b) The rules promulgated by the secretary for regulated
  tanks and secondary containment shall, at a minimum,
  include the following:
- 13 (1) Criteria for the design, construction and maintenance14 of aboveground storage tanks;
- 15 (2) Criteria for the design, construction, maintenance or16 methods of secondary containment;
- 17 (3) Criteria for the design, operation, maintenance or18 methods of leak detection. Acceptable leak detection shall

include, but not be limited to, visual inspections, an inventory
control system together with tank testing, or a comparable
system or method designed to identify leaks from
aboveground storage tanks;

23 (4) Requirements for recordkeeping;

(5) Requirements for the development of maintenanceand corrosion prevention plans;

26 (6) Requirements for the closure of aboveground storage
27 tanks and any remediation necessary as a result of release
28 from the aboveground storage tank;

(7) The assessment of a registration fee, and annualoperation and response fees as determined by the secretary;

31 (8) Certificate to operate issuance only after the
32 application and any other supporting documents have been
33 submitted, reviewed and approved by the secretary;

34 (9) A procedure for the administrative resolution of
35 violations including the assessment of administrative civil
36 penalties.

37 (c) For those entities that are otherwise regulated under 38 those provisions of this chapter that necessitate individual, 39 site-specific permits or plans that require appropriate 40 containment and diversionary structures or equipment to 41 prevent discharged or released materials from reaching the 42 waters of the state, the secretary may amend those permits or plans associated with those permits or both at the request of 43 44 the permittee to include conditions pertaining to the 45 management and control of regulated tanks, so long as those conditions in the opinion of the secretary are sufficient in 46 47 combination with practices and protections already in place

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48 to protect the waters of the state. In its application for permit 49 or plan modification, the permittee shall advise the secretary 50 whether, how and to what extent the permittee adheres to 51 other standards or plans with regard to tank and secondary containment integrity, inspection and spill prevention and 52 53 response, including, without limitation, API 653 standards for 54 Tank Inspection, Repair, Alteration and Reconstruction or 55 STI SP001 Standards for Aboveground Storage Tanks or the 56 requirements of the federal spill prevention and 57 countermeasures program governed by 40 C. F. R. Part 112. 58 Inclusion of ASTs in amended permits or plans would not 59 relieve the owner or operator's responsibility to pay 60 registration, certificate to operate or Protect Our Water Fund 61 fees. Specifically, the permits or plans the secretary may 62 amend include:

- 63 (1) Permits issued pursuant to the Surface Coal Mining64 and Reclamation Act, article three of this chapter;
- 65 (2) Permits issued by the Office of Oil and Gas pursuant
  66 to article six or six-a of this chapter or spill pollution and
  67 control measures plans required under 35 C. S. R. 1;
- 68 (3) Individual permits issued pursuant to the National
  69 Pollution Discharge Elimination System, article eleven of this
  70 chapter;
- (4) Permits issued pursuant to the Solid WasteManagement Act, article fifteen of this chapter; and
- (5) Groundwater protection plans issued pursuant toarticle twelve of this chapter.
- (d) Any entity whose permit or plan modification or
  amendment relating to tank integrity and secondary
  containment design operation and maintenance is approved

by the secretary and so maintained shall be deemed to be compliant with this article and entitles the entity to a certificate to operate so long as the registration requirements of section four of this article are also met.

82 (e) The manner and time frames for implementation of 83 the regulatory program required by this section shall be 84 established by the secretary through the proposal of 85 emergency or legislative rules in accordance with the 86 provisions of article three, chapter twenty-nine-a of this code.

#### §22-30-6. Evaluation and certification.

1 (a) Each regulated aboveground storage tank and its 2 associated secondary containment structure shall be evaluated by a qualified registered professional engineer or a qualified 3 4 person working under the direct supervision of a registered professional engineer, regulated and licensed by the State 5 Board of Registration for Professional Engineers, or by an 6 individual certified to perform tank inspections by the 7 American Petroleum Institute or the Steel Tank Institute, or 8 9 by a person holding certification under another program 10 approved by the secretary.

(b) Every owner or operator shall submit a certification
that each regulated tank and its associated secondary
containment structure have been evaluated by a qualified
person as set forth in subsection (a) of this section and meets
the standards established in accordance with section five of
this article.

(c) The certification form shall be submitted to the
secretary within one hundred eighty days of the effective date
of the rules establishing standards that are adopted in
accordance with section five of this article. Subsequent
certifications shall be due at regular intervals thereafter as

established by the secretary by legislative rule, but not morefrequently than once per calendar year.

(d) Any person who performs a tank evaluation in
accordance with subsection (a) of this section, a responsible
person designated by the owner or operator and any other
person designated by the secretary by legislative rule may
certify aboveground storage tanks in accordance with
subsection (b) of this section.

#### §22-30-7. Financial responsibility.

1 The secretary shall promulgate rules requiring owners 2 and operators of regulated aboveground storage tanks to 3 provide evidence of adequate financial resources to undertake 4 reasonable corrective action for releases from regulated 5 aboveground storage tanks based on factors including the 6 location, contents and size of the tanks. The means of demonstrating adequate financial responsibility may include, 7 8 but not be limited to, providing evidence of current insurance, 9 guarantee, surety bond, letter of credit, proof of assets, trust 10 fund or qualification as a self insurer. The secretary may determine which bonds and other guarantees of performance 11 provided to the secretary pursuant to other articles of this 12 13 chapter shall satisfy the requirements of this section.

#### §22-30-8. Corrective action.

- (a) Prior to the effective date of the emergency and
   legislative rules promulgated pursuant to the authority
   granted under this article, the secretary is authorized to:
   (1) Require the owner or operator of an aboveground
- 5 storage tank to undertake prompt corrective action to protect
- 6 human health, safety, water resources or the environment
- 7 from contamination caused by a release; or

8 (2) Undertake immediate corrective action with respect 9 to any release or threatened release of fluid from an 10 aboveground storage tank when, in the judgment of the 11 secretary, the action is necessary to protect human health, 12 safety, water resources or the environment from 13 contamination caused by a release.

14 (b) The corrective action undertaken or required by this 15 section shall be what may be necessary to protect human 16 health, water resources and the environment from contamination caused by a release, including the ordered 17 18 cessation or closure of a source of contamination and the 19 ordered remediation of a contaminated site. The secretary 20 shall use funds in the Protect Our Water Fund established 21 pursuant to this article for payment of costs incurred for 22 corrective action taken by the secretary in accordance with 23 this article. In undertaking corrective actions under this 24 section and in issuing orders requiring owners or operators to 25 undertake the actions, the secretary shall give priority to 26 releases or threatened releases of fluid from aboveground 27 storage tanks that pose the greatest threat to human health, 28 water resources or the environment.

29 (c) Following the effective date of rules promulgated 30 pursuant to this article, all actions or orders of the secretary 31 shall be in conformity with those rules. Following the 32 effective date of the rules, the secretary may utilize funds 33 from the Protect Our Water Fund to undertake corrective 34 action with respect to any release from an aboveground 35 storage tank only if, in the judgment of the secretary, the 36 action is necessary to protect human health, safety, water 37 resources or the environment from contamination, and one or 38 more of the following situations exists:

39 (1) If no person can be found within thirty days, or a40 shorter period as may be necessary to protect human health,

41 safety, water resources and the environment, who is an owner

- 42 or operator of the aboveground storage tank at issue and who
- 43 is capable of carrying out the corrective action properly;

44 (2) A situation exists that requires immediate action by
45 the secretary under this section to protect human health,
46 safety, water resources or the environment;

47 (3) The cost of corrective action to be expended on an 48 aboveground storage tank exceeds the amount of resources 49 that the owner or operator can reasonably be expected to 50 possess based on the information required to be submitted 51 pursuant to this article and, considering the fluid being stored 52 in the aboveground storage tank in question, expenditures 53 from the Protect Our Water Fund are necessary to assure an 54 effective corrective action: or

(4) The owner or operator of the tank has failed or refused to comply with an order of the secretary under this article or of the Environmental Quality Board under article one, chapter twenty-two-b of this code or of a court of competent jurisdiction to comply with appropriate corrective action measures.

61 (d) The secretary may draw upon the Protect Our Water
62 Fund in order to take action under subdivision (1) or (2),
63 subsection (c) of this section if the secretary has made
64 diligent good-faith efforts to determine the identity of the
65 owner or operator responsible for the release and:

66 (1) The secretary is unable to determine the identity of
67 the owner or operator in a manner consistent with the need to
68 take timely corrective action; or

69 (2) The owner or operator determined by the secretary to70 be responsible for the release has been informed in writing of

the secretary's determination and has been requested by the
secretary to take appropriate corrective action but is unable
or unwilling to take proper action in a timely manner.

(e) The written notice to the owner or operator must inform the owner or operator that if it is subsequently found liable by a court of competent jurisdiction for releases pursuant to this section, the owner or operator will be required to reimburse the Protect Our Water Fund for the costs of the investigation, information gathering and corrective action taken by the secretary.

81 (f) If the secretary determines that immediate response to 82 an imminent threat to human health, safety, water resources 83 or the environment is necessary to avoid substantial injury or 84 damage thereto, corrective action may be taken pursuant to this section without the prior written notice required by 85 86 subdivision (2), subsection (d) of this section. In that case, the 87 secretary must give subsequent written notice to the owner or 88 operator within fifteen days after the action is taken describing the circumstances that required the action to be 89 taken and setting forth the matters identified in subsection (e) 90 91 of this section.

#### §22-30-9. Spill prevention and response plan.

1 (a) Within one hundred eighty days of the effective date 2 of this article, each owner or operator of a regulated aboveground storage tank shall submit to the secretary a spill 3 4 prevention and response plan for all regulated aboveground 5 storage tanks at a facility or location. Owners and operators 6 of regulated aboveground storage tanks shall file updated plans required to be submitted by this section no less 7 8 frequently than every five years. The spill prevention and 9 response plan shall at a minimum:

(1) Describe the activity that occurs at the site and
provide an inventory of the types and amounts of fluids
stored in regulated aboveground storage tanks at the facility.
The plan shall provide a reference to the location of the safety
data sheets (SDS) required by the Occupational Safety and
Health Administration for all fluids stored in regulated
aboveground storage tanks at the facility;

- 17 (2) Identify all facility-related positions with duties and
  18 responsibilities for overseeing the implementation of the
  19 facility's plan and list all facility emergency coordinators;
- 20 (3) Describe a preventive maintenance program,
  21 monitoring and inspection procedures, and employee training
  22 programs;
- (4) Describe the general release response procedures that
  the aboveground storage tank facility and contract emergency
  personnel shall employ upon the occurrence of any release;
- (5) Provide contact information for the state, county and
  municipal emergency management agencies and the nearest
  downstream public water supply intake, and designate the
  person or persons to be notified in the event of a release from
  a regulated aboveground storage tank that could reach waters
  of the state; and
- 32 (6) Provide the secretary with any other information he or33 she may reasonably request.
- (b) Each owner of a regulated aboveground storage tank
  with an approved spill prevention and response plan shall
  submit to the secretary a revised plan or addendum to the
  plan in accordance with the requirements of this article if any
  of the following occur:

(1) There is a substantial modification in design,
construction, operation or maintenance of any regulated
aboveground storage tank, secondary containment or leak
detection equipment or methods, or there are other
circumstances that increase the potential for fires, explosions
or releases of fluids;

- 45 (2) There is a substantial modification in emergency46 equipment at the facility;
- 47 (3) There are substantial changes in emergency response48 protocols at the aboveground storage tank facility;
- 49 (4) The plan fails in an emergency;
- 50 (5) The removal or the addition of any regulated 51 aboveground storage tank; or
- 52 (6) Other circumstances occur for which the secretary53 requests an update.

54 (c) The secretary shall approve the spill prevention and 55 response plan or reject the plan and require modifications as may be necessary and reasonable to assure the protection of 56 the source water of a public water system from a release of 57 58 fluids from a regulated aboveground storage tank. If rejected, 59 the owner or operator of the regulated aboveground storage 60 tank shall submit a revised plan to the secretary for approval 61 within thirty days of receipt of notification of the secretary's 62 decision. Failure to comply with a plan approved by the secretary pursuant to this section is a violation of this article. 63

(d) In lieu of a plan developed in accordance with the
requirements of this section, the owner or operator of a
regulated aboveground storage tank may certify to the
secretary that it is subject to: (1) A groundwater protection

plan approved by the secretary; or (2) a spill prevention
control and countermeasures plan that complies the
requirements of 40 C. F. R. Part 112. Such plans shall be
made available for review or submitted to the secretary upon
request.

(e) Nothing contained in this section relieves the owner
or operator of an aboveground storage tank from his or her
obligation to report any release in accordance with the
provisions of this chapter and the rules promulgated
thereunder.

#### §22-30-10. Notice to local governments and water companies.

1 (a) The owner or operator of a regulated aboveground storage tank shall provide notice directly to the public water 2 3 system and to state, county and municipal emergency response organizations of the type and quantity of fluid stored 4 in the regulated aboveground storage tanks at the facility and 5 the location of the safety data sheets (SDS) associated with 6 7 the fluids in storage. Subject to the protections afforded in 8 section fourteen of this article, the information required in 9 this subsection shall be delivered to the specific public water system and to state, county and municipal emergency 10 response organizations that are designated by the secretary to 11 12 receive required notice.

(b) In lieu of the information required in subsection (a) of
this section, the tank owner or operator may provide the
inventory forms and applicable documents required by
sections 311 and 312 of the Emergency Planning and
Community Right-to-Know Act, subject to the protection of
trade secrets and site security information allowed by section
fourteen of this article.

#### §22-30-11. Required signage.

Every aboveground storage tank shall display, or have
 displayed nearby, the tank registration number, when issued
 by the secretary; the emergency contact number for the owner
 or operator of the tank; and the number for the Department of
 Environmental Protection's Spill Reporting Hotline.

#### §22-30-12. Aboveground Storage Tank Administrative Fund.

1 (a) The secretary shall collect a registration fee from 2 owners or operators of each aboveground storage tank as set 3 forth in section four of this article and an annual operating fee 4 for each regulated aboveground tank in an amount to be 5 promulgated in the legislative rules authorized by this article, 6 in an amount sufficient to defray the costs of administering 7 this article. All registration and operation fees and the net 8 proceeds of all fines, penalties and forfeitures collected under 9 this article, including accrued interest, shall be paid into a 10 special revenue account, hereby created within the State 11 Treasury, designated the Aboveground Storage Tank Administrative Fund. 12

(b) At the end of each fiscal year, any unexpended
balance, including accrued interest, on deposit in the
Aboveground Storage Tank Administrative Fund shall not be
transferred to the General Revenue Fund, but shall remain in
the Aboveground Storage Tank Administrative Fund for
expenditure pursuant to this section.

#### §22-30-13. Protect Our Water Fund.

1 (a) Each owner or operator of a regulated aboveground 2 storage tank shall pay an annual fee to assure adequate 3 response to releases from aboveground storage tanks. The 4 amount of fees assessed pursuant to this section shall be set 5 forth by rule. The proceeds of the assessment shall be paid 6 into a special revenue account, hereby created within the

- 7 State Treasury, designated the Protect Our Water Fund. The
- 8 fund shall be administered by the secretary. Expenditures
- 9 from the fund shall be solely to respond to releases from
- 10 aboveground storage tanks.

11 (b) Each owner or operator of an regulated aboveground 12 storage tank subject to a fee assessment under subsection (a) 13 of this section shall pay a fee based on the number, contents 14 and location of regulated aboveground storage tanks he or she owns or operates, as applicable. The secretary shall vary 15 16 the fees annually to a level necessary to produce a fund of no 17 more than \$1 million after three years from the effective date 18 of this article, and to maintain an aggregate fund of \$1 million at the beginning of each calendar year thereafter. 19

- (c) At the end of each fiscal year, any unexpended
  balance, including accrued interest, on deposit in the Protect
  Our Water Fund shall not be transferred to the General
  Revenue fund, but shall remain in the Protect Our Water
  Fund for expenditure pursuant to this section.
- 25 (d) The secretary may enter into agreements and contracts
  26 and to expend the moneys in the fund for the following
  27 purposes:

28 (1) Responding to above ground storage tank releases 29 when, based on readily available information, the secretary 30 determines that immediate action is necessary to prevent or 31 mitigate significant risk of harm to human health, safety, 32 water resources or the environment from contamination 33 caused by a release of fluid from aboveground storage tanks in situations for which no federal funds are immediately 34 35 available for the response, cleanup or containment: Provided, 36 That the secretary shall apply for and diligently pursue all available federal funds at the earliest possible time; 37

38 (2) Reimbursing any nonresponsible parties for
39 reasonable cleanup costs incurred with the authorization of
40 the secretary in responding to an aboveground storage tank
41 release; or

42 (3) Reimbursing any nonresponsible parties for
43 reasonable costs incurred with the authorization of the
44 secretary responding to perceived, potential or threatened
45 releases from aboveground storage tanks.

46 (e) The secretary, through a cooperative agreement with
47 another state regulatory agency, in this or another state, may
48 use the fund to compensate the cooperating agency for
49 expenses the cooperating agency incurs in carrying out
50 corrective actions pursuant to this article.

#### §22-30-14. Public access to information.

1 (a) The public shall have access to all documents and 2 information submitted to the department pursuant to this 3 article, subject to the limitations contained in the state 4 Freedom of Information Act, article one, chapter 5 twenty-nine-b of this code, or any information designated by 6 the Division of Homeland Security and Emergency 7 Management as restricted from public release. Trade secrets, 8 proprietary business information and information designated 9 by the Division of Homeland Security and Emergency Management as restricted from public release shall be 10 11 secured and safeguarded by the department. Such 12 information or data shall not be disclosed to the public or to 13 any firm, individual or agency other than officials or 14 authorized employees or representatives of a state or federal 15 agency implementing the provisions of this article or any 16 other applicable law related to releases of fluid from 17 aboveground storage tanks that impact the state's water resources. Any person who makes any unauthorized 18

19 disclosure of such confidential information or data is guilty

20 of a misdemeanor and, upon conviction thereof, may be fined

- 21 not more than \$1,000 or confined in a regional jail facility for
- 22 not more than twenty days, or both.

23 (b) A list of the potential sources of significant 24 contamination contained within the zone of critical concern 25 or zone of peripheral concern as provided by the Bureau for Public Health, working in conjunction with the department 26 27 and the Division of Homeland Security and Emergency Management may only be disclosed to the extent consistent 28 29 with the protection of trade secrets, confidential business 30 information and information designated by the Division of 31 Homeland Security and Emergency Management as 32 described above. The exact location of the contaminants 33 within the zone of critical concern or zone of peripheral 34 concern is not subject to public disclosure in response to a Freedom of Information Act request under article one, 35 36 chapter twenty-nine-b of this code. However, the location, 37 characteristics and approximate quantities of potential 38 sources of significant contamination within the zone of 39 critical concern or zone of peripheral concern shall be made 40 known to one or more designees of the public water utility, 41 and shall be maintained in a confidential manner by the public water utility. In the event of a release to waters of the 42 43 state that could affect a public water supply, information 44 about the release shall be promptly made available to any 45 emergency responders responding to the site of a spill or 46 release and the general public shall be promptly notified in 47 the event of a chemical spill, release or related emergency by 48 the Director of Homeland Security and Emergency 49 Management.

50 (c) The Director of Homeland Security and Emergency
51 Management may promulgate emergency rules and shall
52 propose legislative rules, pursuant to article three, chapter

twenty-nine-a of this code to effectuate the provisions of thissection.

#### §22-30-15. Inspections, monitoring and testing.

(a) For the purposes of developing or assisting in the
 development of any rule, conducting any study, taking any
 corrective action or enforcing any provision of this article,
 any owner or operator of an aboveground storage tank shall,
 upon request of the secretary:

- 6 (1) Furnish information relating to the aboveground7 storage tanks, their associated equipment and contents;
- 8 (2) Conduct reasonable monitoring or testing;
- 9 (3) Permit the secretary, at all reasonable times, to inspect 10 and copy records relating to aboveground storage tanks; and
- 11 (4) Permit the secretary to have access to the12 aboveground storage tanks for corrective action.
- (b) For the purposes of developing or assisting in the
  development of any rule, conducting any study, taking
  corrective action or enforcing any provision of this article,
  the secretary may:
- 17 (1) Enter at any time any establishment or other place18 where an aboveground storage tank is located;
- (2) Inspect and obtain samples of any fluid contained inan aboveground storage tank;
- (3) Conduct monitoring or testing of the aboveground
   storage tanks, associated equipment, contents or surrounding
   soils, surface water or groundwater; and

29

24 (4) Take corrective action as specified in this article.

(c) Each inspection shall be commenced and completedwith reasonable promptness.

(d) To ensure protection of the water resources of the
state and compliance with any provision of this article or rule
promulgated thereunder, the secretary shall inspect level 1
regulated tanks at least once every three years. The secretary
shall develop an inspection protocol for level 2 regulated
tanks.

#### §22-30-16. Administrative orders; injunctive relief.

1 (a) When the secretary determines, on the basis of any information, that a person is in violation of any requirement 2 3 of this article or the rules promulgated thereunder, the secretary may issue an order stating with reasonable 4 specificity the nature of the violation and requiring 5 6 compliance within a reasonable specified time period, or the 7 secretary may commence a civil action in the circuit court of 8 the county in which the violation occurred or in the circuit 9 court of Kanawha County for appropriate relief, including a temporary or permanent injunction. The secretary or the 10 Environmental Quality Board may stay any order issued by 11 12 the secretary until the order is reviewed by the Environmental 13 Quality Board.

(b) In addition to the powers and authority granted to the
secretary by this chapter to enter into consent agreements,
settlements and otherwise enforce this chapter, the secretary
shall propose rules for legislative approval to establish a
mechanism for the administrative resolution of violations set
forth in this article through consent order or agreement as an
alternative to instituting a civil action.

#### §22-30-17. Civil and criminal penalties.

(a) Any person who fails to comply with an order of the
 secretary issued under subsection (a), section sixteen of this
 article within the time specified in the order is liable for a
 civil penalty of not more than \$25,000 for each day of
 continued noncompliance.

6 (b) Any owner or operator of an aboveground storage 7 tank who knowingly fails to register or obtain a certificate to 8 operate a regulated aboveground storage tank or submits false 9 information pursuant to this article is liable for a civil penalty not to exceed \$10,000 for each aboveground storage tank that 10 11 is not registered or for which a certificate to operate a 12 regulated aboveground storage tank is not obtained or for 13 which false information is submitted.

(c) Any owner or operator of an aboveground storage
tank who fails to comply with any requirement of this article
or any standard promulgated by the secretary pursuant to this
article is subject to a civil penalty not to exceed \$10,000 for
each day of violation.

(d) Any person who knowingly and intentionally violates
any provision of this article, or any rule or order issued under
or subject to the provisions of this article, is guilty of a
misdemeanor and, upon conviction thereof, shall be confined
in a regional jail for a period of time not exceeding one year,
and be fined an amount not to exceed \$25,000.

(e) Any person convicted of a second or subsequent
willful violation as set forth in subsection (d) of this section
is guilty of a felony and, upon conviction, may be imprisoned
in a correctional facility not less than one nor more than three
years, or fined not more than \$50,000 for each day of
violation, or both fined and imprisoned.

31 (f) Any person may be prosecuted and convicted under 32 the provisions of this section notwithstanding that none of the 33 administrative remedies provided in this article have been 34 pursued or invoked against said person and notwithstanding that civil action for the imposition and collection of a civil 35 36 penalty or an application for an injunction under the 37 provisions of this article has not been filed against such 38 person.

(g) Where a person holding a permit is carrying out a
program of pollution abatement or remedial action in
compliance with the conditions and terms of a corrective
action plan approved by the secretary, the person is not
subject to criminal prosecution for pollution recognized and
authorized by the approved corrective action plan.

(h) Civil penalties are payable to the secretary. All
moneys collected under this section for civil fines collected
under this article shall be deposited into either the AST
Administrative Fund or the Protect Our Water Fund. All
money deposited into these accounts shall be used by the
secretary solely for the purposes described in sections twelve
and thirteen of this article.

#### §22-30-18. Appeal to Environmental Quality Board.

- 1 Any person aggrieved or adversely affected by an action,
- 2 decision or order of the secretary made and entered in
- 3 accordance with the provisions of this article may appeal to
- 4 the Environmental Quality Board, pursuant to the provisions
- 5 of article one, chapter twenty-two-b of this code.

#### §22-30-19. Duplicative enforcement prohibited.

1 No enforcement proceeding brought pursuant to this 2 article may be duplicated by an enforcement proceeding

- 3 subsequently commenced under some other article of this
- 4 code with respect to the same transaction or event, unless the
- 5 subsequent proceeding involves the violation of a permit or
- 6 permitting requirement of the other article.

#### §22-30-21. Interagency cooperation.

1 (a) In implementation of this article, the secretary shall 2 coordinate with the Department of Health and Human 3 Resources, the West Virginia Public Service Commission, the 4 Division of Homeland Security and Emergency Management 5 and local health departments to ensure the successful planning and implementation of this act, including 6 7 consideration of the role of those agencies in providing 8 services to owners and operators of regulated aboveground 9 storage tanks and public water systems.

10 (b) The Division of Homeland Security and Emergency 11 Management shall also coordinate with state and local 12 emergency response agencies to facilitate a coordinated 13 emergency response and incident command and 14 communication between the owner or operator of the regulated aboveground storage tank, the state and local 15 16 emergency response agencies, and the affected public water 17 systems.

#### §22-30-22. Imminent and substantial danger.

1 (a) Notwithstanding any other provision of this code to the 2 contrary, upon receipt of evidence that an aboveground storage 3 tank may present an imminent and substantial danger to human 4 health, water resources or the environment, the secretary may 5 bring suit on behalf of the State of West Virginia in the circuit 6 court of the county in which the imminent and substantial danger exists or in the circuit court of Kanawha County against 7 8 any owner or operator of an aboveground storage tank who has

9 contributed or who is contributing to imminent and substantial 10 danger to public health, safety, water resources or the 11 environment to order the person to take action as may be 12 necessary to abate the situation and protect human health, 13 safety, water resources and the environment from contamination 14 caused by a release of fluid from an aboveground storage tank.

15 (b) Upon receipt of information that there is any 16 aboveground storage tank that presents an imminent and substantial danger to human health, safety, water resources or 17 18 the environment, the secretary shall require the owner or 19 operator of the tank to provide immediate notice to the appropriate state and local government agencies and any 20 21 affected public water systems. In addition, the secretary shall 22 require notice of any danger to be promptly posted at the 23 aboveground storage tank facility containing the aboveground storage tank at issue. 24

#### §22-30-24. Powers and duties of secretary.

(a) In addition to the powers and duties prescribed in this
 chapter or otherwise provided by law, the secretary has the
 exclusive authority to perform all acts necessary to
 implement this article.

5 (b) The secretary may receive and expend money from 6 the federal government or any other sources to implement 7 this article.

8 (c) The secretary may revoke any registration or 9 certificate to operate for a significant violation of this article 10 or the rules promulgated hereunder.

- 11 (d) The secretary may issue orders, assess civil penalties,
- 12 institute enforcement proceedings and prosecute violations of
- 13 this article as necessary.

(e) The secretary, in accordance with this article, mayorder corrective action to be undertaken, take correctiveaction or authorize a third party to take corrective action.

(f) The secretary may recover the costs of taking
corrective action, including costs associated with authorizing
third parties to perform corrective action. Costs may not
include routine inspection and administrative activities not
associated with a release.

# §22-30-25. Waiving certain requirements of this article for specified categories of aboveground storage tanks as designated by the department by legislative rule.

1 The secretary may designate, by rules proposed for 2 legislative approval in accordance with article three, chapter 3 twenty-nine-a of this code, additional categories of aboveground storage tanks for which one or more of the 4 5 requirements of this article may be waived upon a determination that such categories of aboveground storage 6 7 tanks either do not represent a substantial threat of 8 contamination or they are currently regulated under standards 9 that are consistent with the protective standards and requirements set forth in this article and rules promulgated 10 thereunder. 11

## §22-30-26. Secretary's authority to require individual NPDES permits within a zone of critical concern.

1 Any person who holds a National Pollutant Discharge 2 Elimination System general permit pursuant to the federal 3 Water Pollution Control Act or the West Virginia Water 4 Pollution Control Act, article eleven of this chapter, for a site 5 that contains one or more regulated aboveground storage 6 tanks may be required by the secretary to apply for and hold 7 an individual permit under those acts. Any general NPDES

- 8 permit in effect on the effective date of this act shall remain
- 9 in effect until the secretary either issues or denies the
- 10 individual NPDES permit.

#### ARTICLE 31. THE PUBLIC WATER SUPPLY PROTECTION ACT.

#### §22-31-2. Public Water System Supply Study Commission.

- 1 (a) There is hereby established the Public Water System
- 2 Supply Study Commission which is created for the purpose
- 3 of studying and reporting back to the Joint Committee on
- 4 Government and Finance on the following subject matters:

5 (1) A review and assessment of the effectiveness and the 6 quality of information contained in updated source water 7 protection plans required for certain public water systems by 8 the provisions of section nine-c, article one, chapter sixteen 9 of this code;

10 (2) A review and assessment of the effectiveness of 11 legislation enacted during the 2014 Regular Session of the 12 West Virginia Legislature, as it pertains to assisting public 13 water systems in identifying and reacting or responding to 14 identified potential sources of significant contamination, and 15 increasing public awareness and public participation in the 16 emergency planning and response process;

(3) The extent of available financing and funding
alternatives which are available to existing public water
systems to pursue projects which are designed to create
alternate sources of supply or increased stability of supply in
the event of a spill, release or contamination event which
impairs the water system's primary source of supply;

(4) A review and consideration of the recommendationsof the U. S. Chemical Safety and Hazard and Investigation

Board after its investigation of the Bayer Crop Scienceincident of 2008; and

(5) Any recommendations or suggestions the study
commission may offer to improve the infrastructure of
existing public water systems, to provide safe and reliable
sources of supplies, and to pursue other measures designed to
protect the integrity of public water service.

32 (b) The study commission shall consist of the following
33 twelve members, who shall be appointed and comprised as
34 follows:

35 (1) Four members appointed by the Governor, one of whom 36 shall be a professional engineer experienced in the design and 37 construction of public water systems; one of whom shall be a hydrologist or other expert experienced in determining the flow 38 characteristics of rivers and streams: one of whom shall be an 39 40 environmental toxicologist or other public health expert who is 41 familiar with the impact of contaminants on the human body; 42 and one citizen representative;

43 (2) One representative designated by the Rural Water44 Association;

45 (3) One representative designated by the Municipal46 League;

47 (4) The Secretary of the Department of Environmental48 Protection or his or her designee;

49 (5) The Commissioner of the Bureau for Public Health or50 his or her designee who shall serve as chair;

51 (6) The Director of the Division of Homeland Security52 and Emergency Management or his or her designee;

37

53 (7) The Chairman of the Public Service Commission or54 his or her designee;

(8) Two representatives designated by the BusinessIndustry Council; and

57 (9) One representative designated by West Virginia58 Rivers Coalition.

(c) Reports by the Commission shall be submitted to the
Joint Committee on Government and Finance on or before
December 15 of each year, beginning December 15, 2014.

62 (d) The study commission shall terminate on June 30,63 2019.

The Joint Committee on Enrolled Bills hereby certifies that the foregoing bill is correctly enrolled.

Chairman House Committee

Originated in the Senate.

In effect ninety days from passage.

Clerk of the Senate

Clerk of the House of Delegates

President of the Senate

Speaker of the House of Delegates

The within ..... this the .....

Day of ....., 2015.

Governor