100TH GENERAL ASSEMBLY

State of Illinois

2017 and 2018

SB1488

Introduced 2/9/2017, by Sen. Sue Rezin

SYNOPSIS AS INTRODUCED:

420 ILCS 20/10.2	from Ch. 111 1/2, par. 241-10.2
420 ILCS 20/10.3	from Ch. 111 1/2, par. 241-10.3
420 ILCS 20/12.1	from Ch. 111 1/2, par. 241-12.1
420 ILCS 20/14	from Ch. 111 1/2, par. 241-14

Amends the Illinois Low-Level Radioactive Waste Management Act. Abolishes the Low-Level Radioactive Waste Task Group and makes corresponding changes including removing provisions concerning the adoption of criteria for selection of a site for a regional disposal facility.

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FISCAL NOTE ACT MAY APPLY 1 AN ACT concerning safety.

2 Be it enacted by the People of the State of Illinois, 3 represented in the General Assembly:

Section 5. The Illinois Low-Level Radioactive Waste
Management Act is amended by changing Sections 10.2, 10.3,
12.1, and 14 as follows:

7 (420 ILCS 20/10.2) (from Ch. 111 1/2, par. 241-10.2)
8 Sec. 10.2. <u>Selection</u> Creation of Low-Level Radioactive
9 Waste Task Group; adoption of criteria; selection of site for
10 characterization.

11 (a) <u>(Blank).</u> There is hereby created the Low-Level 12 Radioactive Waste Task Group consisting of the Directors of the 13 Environmental Protection Agency, the Department of Natural 14 Resources, and the Illinois Emergency Management Agency (or 15 their designees) and 6 additional members designated by the 16 Governor. The 6 additional members shall:

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(1) be confirmed by the Senate; and

18 (2) receive compensation of \$300 per day for their 19 services on the Task Group unless they are officers or 20 employees of the State, in which case they shall receive no 21 additional compensation.

22 Four of the additional members shall have expertise in the 23 field of geology, hydrogeology, or hydrology. Of the 2

remaining additional members, one shall be a member of the 1 2 public with experience in environmental matters and one shall have at least 5 years experience in local government. The 3 Directors of the Environmental Protection Agency, the 4 5 Department of Natural Resources, and the Illinois Emergency Management Agency (or their designees) shall receive no 6 7 additional compensation for their service on the Task Group. All members of the Task Group shall be compensated for their 8 9 expenses. The Governor shall designate the chairman of the Task 10 Group. Upon adoption of the criteria under subsection (b) of 11 this Section, the Directors of the Illinois Emergency 12 Management Agency and the Environmental Protection Agency shall be replaced on the Task Group by members designated by 13 the Governor and confirmed by the Senate. The members 14 designated to replace the Directors of the Illinois Emergency 15 16 Management Agency and the Environmental Protection Agency 17 shall have such expertise as the Governor may determine. The members of the Task Group shall be members until they resign, 18 are replaced by the Governor, or the Task Group is abolished. 19 20 Except as provided in this Act, the Task Group shall be subject to the Open Meetings Act and the Illinois Administrative 21 22 Procedure Act. Any action required to be taken by the Task Group under this Act shall be taken by a majority vote of 23 its members. An identical vote by 5 members of the Task Group shall 24 25 constitute a majority vote.

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(b) (Blank). To protect the public health, safety and

welfare, the Task Group shall develop proposed criteria for 1 2 selection of a site for a regional disposal facility. Principal criteria shall relate to the geographic, geologic, 3 seismologic, tectonic, hydrologic, and other scientific 4 5 conditions best suited for a regional disposal facility. Supplemental criteria may relate to land use (including (i) the 6 7 location of existing underground mines and (ii) the exclusion of State parks, State conservation areas, and other State owned 8 lands identified by the Task Group), economics, 9 10 transportation, meteorology, and any other matter identified 11 by the Task Group as relating to desirable conditions for a 12 regional disposal facility. All of the criteria shall be as specific as possible. 13

The chairman of the Task Group shall publish a notice of 14 15 availability of the proposed criteria in the State newspaper, 16 make copies of the proposed criteria available without charge 17 to the public, and hold public hearings to receive comments on the proposed criteria. Written comments on the proposed 18 criteria may be submitted to the chairman of the Task Group 19 20 within a time period to be determined by the Task Group. Upon 21 completion of the review of timely submitted comments on the 22 proposed criteria, the Task Group shall adopt criteria for 23 selection of a site for a regional disposal facility. Adoption of the criteria is not subject to the Illinois Administrative 24 Procedure Act. The chairman of the Task Group shall provide 25 copies of the criteria to the Governor, the President and 26

Minority Leader of the Senate, the Speaker and Minority Leader of the House, and all county boards in the State of Illinois and shall make copies of the criteria available without charge to the public.

5 (c) (Blank). Upon adoption of the criteria, the Director of Natural Resources shall direct the Scientific Surveys to screen 6 the State of Illinois. By September 30, 1997, the Scientific 7 Surveys shall (i) complete a Statewide screening of the State 8 9 using available information and the Surveys' geography based information system to produce individual and composite maps 10 11 showing the application of individual criteria; (ii) complete 12 the evaluation of all land volunteered before the effective date of this amendatory Act of 1997 to determine whether any of 13 the volunteered land appears likely to satisfy the criteria; 14 (iii) document the results of the screening and volunteer site 15 16 evaluations in a written report and submit the report to the 17 chairman of the Task Group and to the Director; and (iv) transmit to the Task Group and to the Agency, in a form 18 specified by the Task Group and the Agency, all information and 19 20 documents assembled by the Scientific Surveys in performing the 21 obligations of the Scientific Surveys under this Act. Upon 22 completion of the screening and volunteer site evaluation 23 process, the Director of the Department of Natural Resources shall be replaced on the Task Group by a member appointed by 24 25 the Governor and confirmed by the Senate. The member appointed 26 to replace the Director of the Department of Natural Resources

shall have expertise that the Governor determines to be appropriate.

(c-3) (Blank). By December 1, 2000, the Department of 3 Nuclear Safety (now the Illinois Emergency Management Agency), 4 in consultation with the Task Group, waste generators, and any 5 interested counties and municipalities and after holding 3 6 public hearings throughout the State, shall prepare a report 7 regarding, at a minimum, the impact and ramifications, if any, 8 9 of the following factors and circumstances on the siting, 10 design, licensure, development, construction, operation, 11 elosure, and post-closure care of a regional disposal facility: 12 (1) the federal, state, and regional programs for the 13 siting, development, and operation of disposal facilities for low-level radioactive wastes and the nature, extent, 14 and likelihood of any legislative or administrative 15 16 changes to those programs;

(2) (blank);

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18 (3) the current and most reliable projections 19 regarding the costs of the siting, design, development, 20 construction, operation, closure, decommissioning, and 21 post-closure care of a regional disposal facility;

22 (4) the current and most reliable estimates of the 23 total volume of low-level radioactive waste that will be 24 disposed at a regional disposal facility in Illinois and 25 the projected annual volume amounts;

26 (5) the nature and extent of the available, if any,

storage and disposal facilities outside the region of the 1 2 Compact for storage and disposal of low-level radioactive waste generated from within the region of the Compact; and 3 (6) the development and implementation of a voluntary 4 site selection process in which land may be volunteered for 5 the regional disposal facility jointly by landowners and 6 (i) the municipality in which the land is located, (ii) 7 every municipality within 1 1/2 miles of the land if the 8 9 land is not within a municipality, or (iii) the county or 10 counties in which the land is located if the land is not 11 within a municipality and not within 1 1/2 miles of a 12 municipality. The Director shall provide copies of the 13 report to the Governor, the President and Minority Leader of the Senate, and the Speaker and Minority Leader of the 14 House. The Director shall also publish a notice of 15 16 availability of the report in the State newspaper and make 17 copies of the report available without charge to the public. 18

19 (c-5) <u>The</u> Following submittal of the report pursuant to 20 subsection (c-3) of this Section, the Agency may adopt rules 21 establishing a site selection process for <u>a</u> the regional 22 disposal facility. In developing rules, the Agency shall, at a 23 minimum, consider the following:

(1) A comprehensive and open process under which the
 land for sites recommended and proposed by the contractor
 under subsection (e) of this Section shall be volunteered

lands as provided in this Section. Land may be volunteered 1 2 for the regional disposal facility jointly by landowners 3 and (i) the municipality in which the land is located, (ii) every municipality with $1 \ 1/2$ miles of the land if the land 4 5 is not within a municipality, or (iii) the county or counties in which the land is located if the land is not 6 7 within a municipality and not within 1 1/2 miles of a 8 municipality.

9 (2) Utilization of the State screening and volunteer 10 site evaluation <u>reports</u> report prepared by the Scientific 11 Surveys under subsection (c) of this Section for the 12 purpose of determining whether proposed sites appear 13 likely to satisfy the site selection criteria.

14 (3) Coordination of the site selection process with the 15 projected annual and total volume of low-level radioactive 16 waste to be disposed at the regional disposal facility as 17 identified in the report prepared under subsection (c 3) of 18 this Section.

19 The site selection process established under this 20 subsection shall require the contractor selected by the Agency 21 pursuant to Sections 5 and 10 of this Act to propose one site 22 to the <u>Agency Task Group</u> for approval under subsections (d) 23 through (i) of this Section.

24 No proposed site shall be selected as the site for the 25 regional disposal facility unless it satisfies the site 26 selection criteria established by the Task Group under - 8 - LRB100 08190 MJP 18286 b

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1 subsection (b) of this Section.

(d) The contractor selected by the Agency under Sections 5
and 10 of this Act shall conduct evaluations, including
possible intrusive field investigations, of the sites and
locations identified under the site selection process
established under subsection (c-5) of this Section.

7 (e) Upon completion of the site evaluations, the contractor 8 selected by the Agency shall identify one site of at least 640 9 acres that appears promising for development of the regional 10 disposal facility in compliance with the site selection 11 criteria established by the Task Group pursuant to subsection 12 (b) of this Section. The contractor may conduct any other 13 evaluation of the site identified under this subsection that 14 the contractor deems appropriate to determine whether the site 15 satisfies the criteria adopted under subsection (b) of this 16 Section. Upon completion of the evaluations under this 17 subsection, the contractor shall prepare and submit to the Agency a report on the evaluation of the identified site, 18 including a recommendation as to whether the identified site 19 should be further considered for selection as a site for the 20 regional disposal facility. A site so recommended for further 21 22 consideration is hereinafter referred to as a "proposed site".

(f) (Blank). A report completed under subsection (e) of this Section that recommends a proposed site shall also be submitted to the chairman of the Task Group. Within 45 days following receipt of a report, the chairman of the Task Group

shall publish in newspapers of general circulation in the 1 2 county or counties in which a proposed site is located a notice of the availability of the report and a notice of a public 3 meeting. The chairman of the Task Group shall also, within the 4 5 45 day period, provide copies of the report and the notice to the Governor, the President and Minority Leader of the Senate, 6 the Speaker and Minority Leader of the House, members of the 7 General Assembly from the legislative district or districts in 8 9 which a proposed site is located, the county board or boards of 10 the county or counties containing a proposed site, and each 11 city, village, and incorporated town within a 5 mile radius of 12 a proposed site. The chairman of the Task Group shall make copies of the report available without charge to the public. 13

(q) The The chairman of the Task Group shall convene at 14 15 least one public meeting on each proposed site. At the public 16 meeting or meetings, the contractor selected by the Agency 17 shall present the results of the evaluation of the proposed site. The Task Group shall receive such other written and oral 18 19 information about the proposed site that may be submitted at 20 the meeting. Following the meeting, the Task Group shall decide whether the proposed site satisfies the criteria adopted under 21 22 subsection (b) of this Section. If the Task Group determines 23 that the proposed site does not satisfy the criteria, the Agency may require a contractor to submit a further report 24 25 pursuant to subsection (e) of this Section proposing another site from the locations identified under the site selection 26

process established pursuant to subsection (c-5) of this 1 2 Section as likely to satisfy the criteria. The Following notice 3 and distribution of the report as required by subsection (f) of this Section, the new proposed site shall be the subject of a 4 5 public meeting under this subsection. The contractor selected by the Agency shall propose additional sites, and the Task 6 7 Group shall conduct additional public meetings, until the 8 Agency Task Group has approved a proposed site recommended by a 9 contractor as satisfying the criteria adopted under subsection 10 (b) of this Section. In the event that the Agency Task Group 11 does not approve any of the proposed sites recommended by the 12 contractor under this subsection, as satisfying the criteria 13 adopted under subsection (b) of this Section, the Task Group shall immediately suspend all work and the Agency shall prepare 14 a study containing, at a minimum, the Agency's recommendations 15 16 regarding the viability of the site selection process 17 established pursuant to this Act, based on the factors and circumstances specified in items (1) through (6) of subsection 18 19 (c 3) of Section 10.2. The Agency shall provide copies of the 20 study to the Governor, the President and Minority Leader of the Senate, and the Speaker and Minority Leader of the House. The 21 22 Agency shall also publish a notice of availability of the study 23 in the State newspaper and make copies of the report available without charge to the public. 24

25 (h) (Blank).

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(i) Upon the <u>Agency's approval</u> Task Group's decision that a

proposed site satisfies the criteria adopted under subsection
(b) of this Section, the contractor shall proceed with the
characterization and licensure of the proposed site under
Section 10.3 of this Act and the Task Group shall immediately
suspend all work, except as otherwise specifically required in
subsection (b) of Section 10.3 of this Act.

7 (Source: P.A. 95-777, eff. 8-4-08.)

8 (420 ILCS 20/10.3) (from Ch. 111 1/2, par. 241-10.3)

9 Sec. 10.3. Site characterization; license application;
10 adjudicatory hearing; exclusivity.

(a) If the contractor <u>chosen under Sections 5 and 10</u>, following characterization, determines that the proposed site is appropriate for the development of a regional disposal facility, (i) the contractor shall submit to the Agency an application for a license to construct and operate the facility at the selected site and (ii) the Task Group shall be abolished and its records transferred to the Agency.

(b) If the contractor determines, following or at any time 18 during characterization of a the site proposed under Section 19 10.2 of this Act, that the proposed site is not appropriate for 20 21 the development of a regional disposal facility, the Agency may 22 require the contractor to propose an additional site to the Task Group from the locations identified under the site 23 24 selection process established under subsection (c-5) of 25 Section 10.2 that is likely to satisfy the criteria adopted

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under subsection (b) of Section 10.2. The new proposed site 1 2 shall be the subject of public notice, distribution, and public meeting conducted by the Agency Task Group under the procedures 3 set forth in subsections (f) and (q) of Section 10.2 of this 4 5 Act. The contractor selected by the Agency shall propose additional sites and the Agency Task Group shall conduct 6 7 additional public meetings until (i) the Task Group has 8 approved a proposed site recommended by a contractor as 9 satisfying the criteria adopted under subsection (b) of Section 10 10.2, and (ii) the contractor has determined, following 11 characterization, that the site is appropriate for the 12 development of the regional disposal facility. Upon the 13 selection of a proposed site under this subsection, (i) the contractor shall submit to the Agency an application for a 14 15 license to construct and operate a regional disposal facility 16 at the selected site and (ii) the Task Group shall be abolished 17 and its records transferred to the Agency.

(c) The Agency shall review the license application filed 18 pursuant to Section 8 and subsections (a) and (b) of this 19 20 Section in accordance with its rules and the agreement between the State of Illinois and the Nuclear Regulatory Commission 21 22 under Section 274 of the Atomic Energy Act. If the Agency 23 determines that the license should be issued, the Agency shall publish in the State newspaper a notice of intent to issue the 24 25 license. Objections to issuance of the license may be filed 26 within 90 days of publication of the notice. Upon receipt of

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objections, the Director shall appoint a hearing officer who shall conduct an adjudicatory hearing on the objections. The burden of proof at the hearing shall be on the person filing the objections. Upon completion of the hearing, the hearing officer shall recommend to the Director whether the license should be issued. The decision of the Director to issue or deny the license may be appealed under Section 18.

8 (d) The procedures, criteria, terms, and conditions set 9 forth in this Act, and in the rules adopted under this Act, for 10 the treatment, storage, and disposal of low-level radioactive 11 waste and for the siting, licensure, design, construction, 12 operation, closure, decommissioning, maintenance, and post-closure care of the regional disposal facility shall be 13 the exclusive procedures, criteria, terms, and conditions for 14 15 those matters.

16 (Source: P.A. 95-777, eff. 8-4-08.)

17 (420 ILCS 20/12.1) (from Ch. 111 1/2, par. 241-12.1)

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Sec. 12.1. Grants; community agreements.

(a) The Director may make grants to the county or counties containing a site proposed under subsection (d) of Section 10.2 and may make grants to any municipality containing or within 1.5 miles of a proposed site. The grants may be used for any lawful purposes, including technical reviews of the proposed site and participation in <u>public meetings</u> the meeting held <u>during the site selection process</u> under subsection (g) of - 14 - LRB100 08190 MJP 18286 b

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1 <u>Section 10.2</u>.

2 (b) The Director may make grants to the county or counties containing a site to be characterized under Section 10.3 and 3 may make a grant to any municipality containing or within 1.5 4 5 miles of any such site. The grants may be used for any lawful purposes, including review of site characterization work, 6 7 participation in an adjudicatory hearing under subsection (c) 8 Section 10.3, and negotiation of an agreement under of 9 subsection (c) of this Section.

10 (c) The Director may enter into one or more community 11 agreements with the county or counties containing a site for 12 which a license application has been submitted under Section 13 10.3. The Director may also enter into one or more community agreements with any municipality containing or within 1.5 miles 14 of a site for which a license application has been submitted 15 16 under Section 10.3. An agreement under this subsection may 17 include, but need not be limited to, matters of technical and socioeconomic concern regarding the development, operation, 18 19 closure, and post-closure care of the disposal facility to be 20 constructed at the site.

21 (Source: P.A. 90-29, eff. 6-26-97.)

22 (420 ILCS 20/14) (from Ch. 111 1/2, par. 241-14)

23 Sec. 14. Waste management funds.

(a) There is hereby created in the State Treasury a special
fund to be known as the "Low-Level Radioactive Waste Facility

Development and Operation Fund". All monies within the 1 2 Low-Level Radioactive Waste Facility Development and Operation 3 Fund shall be invested by the State Treasurer in accordance with established investment practices. Interest earned by such 4 5 investment shall be returned to the Low-Level Radioactive Waste Facility Development and Operation Fund. Except as otherwise 6 7 provided in this subsection, the Agency shall deposit 80% of 8 all receipts from the fees required under subsections (a) and 9 (b) of Section 13 in the State Treasury to the credit of this 10 Fund. Beginning July 1, 1997, and until December 31 of the year 11 in which the Agency Task Group approves a proposed site under 12 Section 10.3, the Agency Department shall deposit all fees 13 collected under subsections (a) and (b) of Section 13 of this 14 Act into the Fund. Subject to appropriation, the Agency is 15 authorized to expend all moneys in the Fund in amounts it deems 16 necessary for:

- 17 (1) hiring personnel and any other operating and
 18 contingent expenses necessary for the proper
 19 administration of this Act;
- 20 (2) contracting with any firm for the purpose of
 21 carrying out the purposes of this Act;
- (3) grants to the Central Midwest Interstate Low-Level
 Radioactive Waste Commission;
- (4) hiring personnel, contracting with any person, and
 meeting any other expenses incurred by the Agency in
 fulfilling its responsibilities under the Radioactive

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Waste Compact Enforcement Act;

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(5) activities under Sections 10, 10.2 and 10.3;

3 (6) payment of fees in lieu of taxes to a local 4 government having within its boundaries a regional 5 disposal facility;

6 (7) payment of grants to counties or municipalities 7 under Section 12.1; and

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(8) fulfillment of obligations under a community agreement under Section 12.1.

10 In spending monies pursuant to such appropriations, the 11 Agency shall to the extent practicable avoid duplicating 12 expenditures made by any firm pursuant to a contract awarded 13 under this Section. On or before March 1, 1989 and on or before October 1 of 1989, 1990, 1991, 1992, and 1993, the Department 14 of Nuclear Safety (now the Illinois Emergency Management 15 16 Agency) shall deliver to the Governor, the President and 17 Minority Leader of the Senate, the Speaker and Minority Leader of the House, and each of the generators that have contributed 18 19 during the preceding State fiscal year to the Low Level 20 Radioactive Waste Facility Development and Operation Fund a 21 financial statement, certified and verified by the Director, 22 which details all receipts and expenditures from the fund 23 during the preceding State fiscal year; provided that the report due on or before March 1, 1989 shall detail all receipts 24 25 and expenditures from the fund during the period from July 1, 1988 through January 31, 1989. The financial statements shall 26

identify all sources of income to the fund and all recipients of expenditures from the fund, shall specify the amounts of all the income and expenditures, and shall indicate the amounts of all the income and expenditures, and shall indicate the purpose for all expenditures.

(b) There is hereby created in the State Treasury a special 6 7 fund to be known as the "Low-Level Radioactive Waste Facility Closure, Post-Closure Care and Compensation Fund". All monies 8 9 within the Low-Level Radioactive Waste Facility Closure, 10 Post-Closure Care and Compensation Fund shall be invested by 11 the State Treasurer in accordance with established investment 12 practices. Interest earned by such investment shall be returned Waste 13 Low-Level Radioactive Facility Closure, to the 14 Post-Closure Care and Compensation Fund. The Agency shall 15 deposit 20% of all receipts from the fees required under 16 subsections (a) and (b) of Section 13 of this Act in the State 17 Treasury to the credit of this Fund, except that, pursuant to subsection (a) of Section 14 of this Act, there shall be no 18 such deposit into this Fund between July 1, 1997 and December 19 20 31 of the year in which the Agency Task Group approves a proposed site pursuant to Section 10.3 of this Act. All 21 22 deposits into this Fund shall be held by the State Treasurer 23 separate and apart from all public money or funds of this State. Subject to appropriation, the Agency is authorized to 24 25 expend any moneys in this Fund in amounts it deems necessary 26 for:

1 2 (1) decommissioning and other procedures required for the proper closure of the regional disposal facility;

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(2) monitoring, inspecting, and other procedures required for the proper closure, decommissioning, and post-closure care of the regional disposal facility;

6 (3) taking any remedial actions necessary to protect 7 human health and the environment from releases or 8 threatened releases of wastes from the regional disposal 9 facility;

10 (4) the purchase of facility and third-party liability 11 insurance necessary during the institutional control 12 period of the regional disposal facility;

13 (5) mitigating the impacts of the suspension or
 14 interruption of the acceptance of waste for disposal;

15 (6) compensating any person suffering any damages or 16 losses to a person or property caused by a release from the 17 regional disposal facility as provided for in Section 15; 18 and

19 (7) fulfillment of obligations under a community20 agreement under Section 12.1.

21 On or before March 1 of each year, the Agency shall deliver 22 to the Governor, the President and Minority Leader of the 23 Senate, the Speaker and Minority Leader of the House, and each 24 of the generators that have contributed during the preceding 25 State fiscal year to the Fund a financial statement, certified 26 and verified by the Director, which details all receipts and expenditures from the Fund during the preceding State fiscal year. The financial statements shall identify all sources of income to the Fund and all recipients of expenditures from the Fund, shall specify the amounts of all the income and expenditures, and shall indicate the amounts of all the income and expenditures, and shall indicate the purpose for all expenditures.

8 (c) (Blank).

9 (d) The Agency may accept for any of its purposes and 10 functions any donations, grants of money, equipment, supplies, 11 materials, and services from any state or the United States, or 12 from any institution, person, firm or corporation. Any donation 13 or grant of money received after January 1, 1986 shall be deposited in either the Low-Level Radioactive Waste Facility 14 15 Development and Operation Fund or the Low-Level Radioactive 16 Waste Facility Closure, Post-Closure Care and Compensation 17 Fund, in accordance with the purpose of the grant.

18 (Source: P.A. 95-777, eff. 8-4-08.)

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