MISSISSIPPI LEGISLATURE

By: Senator(s) Minor

REGULAR SESSION 1999

To: Public Utilities

SENATE BILL NO. 2168 (As Sent to Governor)

AN ACT TO REENACT SECTIONS 77-13-1, 77-13-3, 77-13-5, 77-13-7, 77-13-9, 77-13-11, 77-13-13, 77-13-15, 77-13-17 AND 77-13-19, MISSISSIPPI CODE OF 1972, WHICH PROVIDE FOR THE REGULATION OF EXCAVATIONS NEAR UNDERGROUND UTILITY FACILITIES; TO REPEAL SECTION 77-13-21, MISSISSIPPI CODE OF 1972, TO REMOVE THE REPEALER ON THE PROVISIONS OF LAW WHICH REGULATE EXCAVATIONS NEAR UNDERGROUND UTILITY FACILITIES; AND FOR RELATED PURPOSES.

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI: 9 SECTION 1. Section 77-13-1, Mississippi Code of 1972, is 10 reenacted as follows:

11 77-13-1. It is the intent of the Legislature to protect 12 underground utility facilities and other underground facilities 13 from destruction or damage, in order to prevent death of or injury 14 to persons, property damage to public and private property, and 15 loss or interruption of essential utility services to the general 16 public.

17 SECTION 2. Section 77-13-3, Mississippi Code of 1972, is 18 reenacted as follows:

19 77-13-3. The words defined in this section shall have the 20 following meanings when found in Sections 77-13-1 through 21 77-13-17:

(a) "Excavate or excavation" shall mean any operation
in which earth, rock or other material or mass of material on or
below the ground is moved or otherwise displaced by any means,
except: (i) the tilling of the soil less than twenty-four (24)
inches in depth for agricultural purposes; or (ii) an operation in
which earth, rock or other material or mass of material on or
below the ground is moved or otherwise displaced to a depth of

29 less than twelve (12) inches on private property by the property 30 owner without the use of mechanical excavating equipment; or (iii) an operation in which earth, rock or other material or mass of 31 32 material on or below the ground is moved or otherwise displaced 33 without the use of mechanical excavating equipment to a depth of 34 less than twelve (12) inches on private property by an excavator who is not the property owner, except when such excavation is in a 35 36 clearly marked underground facility right of way. The term 37 "excavate" shall include, but not be limited to, the operations of demolition, blasting, grading, land leveling, trenching, digging, 38 ditching, drilling, augering, tunneling, scraping, cable or pipe 39 plowing, driving, jacking, wrecking, razing, rending, moving or 40 41 removing any structure or other material or mass of material on or below the ground. 42

(b) "Utility" shall mean any person who supplies,
distributes or transports by means of underground utility lines or
underground facilities any of the following materials or services:
gas, mixture of gases, petroleum, petroleum products or
hazardous, toxic, flammable or corrosive liquids, electricity,
telecommunications (including fiber optics), sewage, drainage,
water, steam or other substances.

50 (c) "Underground utility lines" shall mean underground 51 or buried cable, conduit pipes and related facilities for 52 transportation and delivery of electricity, telecommunications 53 (including fiber optics), water, sewage, gas, mixtures of gases, 54 petroleum, petroleum products or hazardous, flammable, toxic or 55 corrosive liquids.

(d) "Underground facility" shall mean any underground
utility lines and other items which shall be buried or placed
below ground or submerged for use in connection with underground
utility lines and including but not be limited to pipes, sewers,
conduits, cables, valves, lines, wires, manholes, vaults,
attachments, and those portions of poles below the ground.

(e) "Person" shall mean any individual, firm,
partnership, association, trustee, receiver, assignee,
corporation, utility, joint venture, municipality, state
governmental unit, subdivision or instrumentality of the state, or

66 any legal representative thereof.

67 "Damage" shall mean the substantial weakening of (f) 68 structural or lateral support of underground utility lines and underground facilities, penetration or destruction of any 69 70 protective coating, housing or other protective devices of an 71 underground utility line or underground facility, and the partial 72 or complete severance of any underground utility line or underground facility, but does not include any operator's 73 74 abandoned facility.

75 (g) "Operator" shall mean any individual who owns or76 operates a utility.

(h) "Working day" shall mean a twenty-four-hour period commencing from the time of receipt by Mississippi One-Call System, Inc., or the nonmember operator of the notification in accordance with this act, excluding Saturdays, Sundays and legal holidays.

(i) "Mechanical excavating equipment" shall mean all
equipment powered by any motor, engine, or hydraulic or pneumatic
device used for excavating and shall include but not be limited to
trenchers, bulldozers, backhoes, power shovels, scrapers, drag
lines, clam shells, augers, drills, cable and pipe plows and other
plowing-in or pulling-in equipment.

88 (j) "Excavator" shall mean any person who engages89 directly in excavation.

"Mark" shall mean the use of stakes, paint, or 90 (k) 91 other clearly identifiable materials to show the field location of underground facilities in accordance with the current color code 92 standard of the American Public Works Association, or the 93 uncovering or exposing of underground facilities so that the 94 95 excavator may readily see the location of same, or the pointing 96 out to the excavator of certain aboveground facilities such as, but not limited to, manhole covers, valve boxes and pipe and cable 97 98 risers, which indicate the location of underground facilities.

99 (1) "One-call association" shall mean a service through 100 which a person can notify the operator(s) of underground 101 facilities of plans to excavate and request marking of facilities, 102 hereinafter referred to as Mississippi One-Call System, Inc.

103 (m) "Nonmember operator" shall mean any operator who 104 elects not to join Mississippi One-Call System, Inc.

105 (n) "Member operator" shall mean any operator who is a 106 member of Mississippi One-Call System, Inc.

107 (o) "Abandoned facility" shall mean any underground 108 utility line or underground utility facilities no longer used in 109 the conduct of the owner/operator's business and are not intended 110 to be used in the future.

(p) "Emergency excavation" shall mean excavation at times of emergency involving danger to life, health or property or a customer service outage.

114 (q) "Approximate location" of underground utility lines 115 or underground facilities shall mean information about an operator's underground utility lines or underground facilities 116 117 which is provided to a person by an operator and must be accurate within eighteen (18) inches measured horizontally from the outside 118 119 edge of each side of such operator's facility, or a strip of land eighteen (18) inches either side of the operator's field mark, or 120 121 the marked width of the facility or line plus eighteen (18) inches 122 on each side of the marked width of the facility or line.

SECTION 3. Section 77-13-5, Mississippi Code of 1972, is reenacted as follows:

125 77-13-5. (1) In addition to complying with all other 126 applicable regulations and requirements of federal, state, county 127 and municipal authorities, no person shall engage in excavation of 128 any kind, before meeting the notification requirements of this 129 act. Under this chapter the excavator shall:

(a) Inform himself/herself of the presence and locationof any underground utility lines and underground facilities in or

132 near the area where excavation is to be conducted;

133 (b) Plan and conduct the excavation to avoid or 134 minimize interference with or damage to underground utility lines and underground facilities in or near the excavation area; 135 136 maintain a clearance between any underground utility line or underground facility and the cutting edge or point of any 137 mechanical excavating equipment, taking into account the known 138 139 limit of control of such cutting edge or point, as may be 140 reasonably necessary to avoid damage to such facility; and provide 141 such support for underground utility lines or underground facilities in and near the excavation area, including during any 142 143 backfilling operations, as may be reasonably necessary for the protection of such facilities. 144

145 Except as provided in Section 77-13-11, provide not (C) less than two (2) and not more than ten (10) working days' advance 146 147 written, electronic or telephonic notice of the commencement, 148 extent, location and duration of the excavation work to Mississippi One-Call System, Inc., and any nonmember operator(s) 149 150 of any underground utility lines or underground facilities in and 151 near the excavation area, so that Mississippi One-Call System, 152 Inc., member operator(s) and any nonmember operator(s) may locate 153 and mark the location of underground utility lines and underground 154 facilities in the excavation area.

The written, electronic or telephonic notice required by this subparagraph (c) shall contain the name, address and telephone number of the person filing the notice of intent, the person responsible for the excavation, the starting date, anticipated duration, type of excavation to be conducted, the location of the proposed excavation and whether or not explosives are to be used.

161 (2) The markings provided by member and nonmember operators 162 shall only be valid for a period of ten (10) working days from the 163 proposed starting date provided to the nonmember operator(s) or 164 Mississippi One-Call System, Inc. The person responsible for the

165 excavation project shall renew the notification with Mississippi 166 One-Call and any nonmember operator(s) at least two (2) days prior 167 to this expiration date and shall continue to renew such 168 notification in the same manner throughout the duration of the 169 excavation. Such renewal notice shall be valid for a period of 170 ten (10) working days from the date of the expiration of the prior 171 notification.

172 (3) Compliance with the notice requirements of this section 173 shall not be required of: (a) persons plowing less than 174 twenty-four (24) inches in depth for agricultural purposes; (b) persons who are moving or otherwise displacing, by hand, earth, 175 176 rock or other material or mass of material on or below the ground at a depth of less than twelve (12) inches on property they own; 177 178 and (c) persons, other than the property owner, who are moving or otherwise displacing, by hand, earth, rock or other material or 179 180 mass of material on or below the ground at a depth of less than 181 twelve (12) inches, except when such excavation is in a clearly marked underground facility right of way. 182

183 SECTION 4. Section 77-13-7, Mississippi Code of 1972, is 184 reenacted as follows:

185 77-13-7. (1) Each person responsible for any excavation that results in damage to an underground utility line or 186 underground facility, immediately upon discovery of such damage, 187 188 shall notify Mississippi One-Call System, Inc., or notify all operators of such damaged line or facility of the location of the 189 190 damage and shall allow the operator reasonable time to accomplish 191 any necessary repairs before completing the excavation in the 192 immediate area of the damage to such line or facility.

193 (2) Each person responsible for any excavation that results 194 in damage to an underground pipeline or underground facility 195 permitting the escape of any hazardous, flammable, toxic or 196 corrosive gas or liquid shall, immediately upon discovery of such 197 damage, notify Mississippi One-Call System, Inc., and the operator

and take other action as may reasonably be necessary to protect persons and property and to minimize the hazards, until arrival of the operator's personnel and police or fire departments.

201 (3) Except where the excavator has fully complied with the 202 provisions of Section 77-13-5 and subsections (1) and (2) of this 203 section, each person responsible for excavation that results in 204 damage to an underground line or underground facility, except the 205 property owner, unless the property owner is the excavator, shall 206 be responsible for any and all costs and expenses incurred by the 207 operator in restoring, correcting, repairing or replacing the 208 damaged line or facility.

209 SECTION 5. Section 77-13-9, Mississippi Code of 1972, is 210 reenacted as follows:

211 77-13-9. (1) Every person owning or operating underground 212 utility lines or underground facilities shall, upon receiving 213 advance notice of the commencement of excavation, in accordance 214 with Section 77-13-7, make an investigation, within two (2) working days from the time notice is provided in accordance with 215 216 this act to the nonmember operator(s) or Mississippi One-Call 217 System, Inc., to determine the approximate location of its 218 underground utility lines or underground facilities in the area of 219 the proposed excavation, and shall either: (a) mark the 220 approximate location of underground utility lines and underground 221 facilities in or near the area of the excavation, so as to enable the person engaged in excavation work to locate the lines and 222 223 facilities in advance of and during the excavation work; or (b) 224 advise in writing or by telephone or electronic means that it has 225 no underground utility lines or underground facilities in the 226 excavation area.

(2) In lieu of such marking, the operator may request to be present at the site upon commencement of the excavation, so long as the operator complies within two (2) working days of the receipt of the notice.

231 (3) When an excavator, upon arriving at an excavation site, sees evidence of unmarked underground utility lines or underground 232 233 facilities or encounters an unmarked underground utility line or underground facility on an excavation site after excavation has 234 235 commenced where notice of intent has been made in accordance with the provisions of this act, that excavator must immediately 236 237 contact Mississippi One-Call System, Inc., and the nonmember operator(s). All operator(s) thus notified must contact the 238 excavator within four (4) hours and inform the excavator of any of 239 240 their known underground facilities, active or abandoned, at the 241 site of the excavation.

(4) When marking the approximate location of the facilities,
the operator shall follow the color code designated and described
herein, unless otherwise provided for by specific administrative
rule or regulation promulgated pursuant to this act, namely:
UTILITY OR TYPE OF FACILITY
GROUP IDENTIFYING COLOR
Electric

High Visibility Safety

Yellow

248 Petroleum Product/Hazardous/

249 Flammable/Corrosive/Toxic

250 Materials, Product and Steam Lines,

Gas or Gaseous Material

251

252

253 Telecommunications

254 (including fiber optic) and CATV Safety Alert Orange Water and Irrigation Safety Precaution Blue 255 256 Slurry Lines Safety Precaution Blue 257 Sewer and Drain Lines Safety Green 258 High Visibility Pink Temporary Survey Markings 259 White Proposed Excavation

260 SECTION 6. Section 77-13-11, Mississippi Code of 1972, is 261 reenacted as follows:

262 77-13-11. (1) The advance notice provisions of this chapter263 shall not apply to any person making an excavation at times of

264 emergency involving danger to life, health or property or a customer service outage. However, every person who shall engage 265 266 in such emergency excavation shall take all necessary and reasonable precautions to avoid or minimize interference with or 267 268 damage to existing underground utility lines and underground facilities in and near the excavation area, and shall notify as 269 270 promptly as reasonably possible the operators of underground 271 utility lines or underground facilities in and near the emergency 272 excavation area specifically designating whether such excavation 273 is an emergency excavation as defined herein. In the event of 274 damage to or dislocation of any underground utility lines or 275 underground facilities caused by any such emergency excavation work, the person responsible for the excavation shall immediately 276 notify the operator of the damaged or dislocated underground 277 278 facilities of the damage or dislocation.

279 (2) An imminent danger to life, health, property or customer 280 service exists whenever there is a substantial likelihood that injury, loss of life, health or customer services, or substantial 281 282 property loss could result before the person responsible for the excavation or demolition can fully comply with the notification 283 284 and response procedures required in Sections 77-13-7 and 77-13-17. 285 SECTION 7. Section 77-13-13, Mississippi Code of 1972, is 286 reenacted as follows:

287 77-13-13. The act of giving notice in accordance with Section 77-13-5 shall relieve the notifying party of all liability 288 289 to a utility should such notice be ignored or the information provided by the utility subsequent to said notice be materially 290 inaccurate; provided, however, the act of giving advance notice 291 292 and/or obtaining information as required by this act shall not 293 relieve any person making excavations from doing so in a careful 294 and prudent manner, nor shall it relieve such person from 295 liability for any injury or damage proximately resulting from 296 his/her negligence.

297 SECTION 8. Section 77-13-15, Mississippi Code of 1972, is 298 reenacted as follows:

299 77-13-15. In any area where a Mississippi One-Call System, 300 Inc., is operative, notification to all members of Mississippi 301 One-Call System, Inc., may be effected by giving notice to 302 Mississippi One-Call System, Inc., in writing as set forth in 303 Section 77-13-5, or by telephone, provided that the same 304 information required by Section 77-13-5 is furnished by the person 305 or public agency responsible for the excavation activities.

306 SECTION 9. Section 77-13-17, Mississippi Code of 1972, is 307 reenacted as follows:

308 77-13-17. (1) Any operator who fails to follow, abide by or 309 comply with this chapter shall be responsible for the cost or 310 expense the excavator shall incur as a direct result of the 311 failure of the operator to follow, abide by, or comply with the 312 provisions of this chapter.

(2) Operators who have underground utility lines or underground facilities within this state shall either (a) participate in Mississippi One-Call System, Inc., or (b) provide an in-house program which meets the operational requirements of receiving those excavation notifications mandated by this act.

318 (3) Nonmember operators of underground pipeline facilities
319 must notify the public and known excavators of the availability
320 and use of its in-house notification program.

321 (4) The person giving notice of the intent to excavate to 322 Mississippi One-Call System, Inc., or to a nonmember operator 323 shall be furnished an individual reference file number for each 324 notification and, upon request, shall be furnished the names of 325 the operators to whom the notification will be transmitted.

326 (5) An adequate record of all notifications shall be
327 maintained by Mississippi One-Call System, Inc., and nonmember
328 operators in order to document timely compliance with this act.
329 These records shall be retained for a period of not less than four

330 (4) years and shall be made available at a reasonable cost upon331 proper and adequate advance request.

(6) The services of Mississippi One-Call System, Inc.,
acting on behalf of member operators will be provided on working
days as defined in Section 77-13-3(h) at least between the hours
of 7:30 a.m. and 5:00 p.m. A nonmember operator will supply the
same services during its normal business hours.

337 (7) Mississippi One-Call System, Inc., and nonmember
338 operators will voice-record the notification telephone calls and
339 after-hours calls will at least reach a voice recording which
340 explains emergency notification procedures.

341 (8) All member operators shall provide Mississippi One-Call342 System, Inc., the following information:

343 (a) A list of counties, cities and towns in which the
344 operator has underground utility lines or underground facilities
345 in each county.

(b) The townships, ranges, sections and quarter
sections in each county in which the operator has underground
utility lines or underground facilities or for other reasons wish
to receive notification of proposed excavation.

350 (c) An update on an annual basis of each operator's
351 underground utility lines or underground facilities for the State
352 of Mississippi.

353 SECTION 10. Section 77-13-19, Mississippi Code of 1972, is 354 reenacted as follows:

355 77-13-19. In addition to any other rights and remedies which 356 a person may have, any person shall have the right to resort to 357 and apply for injunctive relief, both temporary and permanent, in 358 any court of competent jurisdiction to enforce compliance with the 359 provisions of this statute and to restrain and prevent violations 360 and threatened violations thereof.

361 SECTION 11. Section 77-13-21, Mississippi Code of 1972,
362 which repeals Sections 77-13-1 through 77-13-19, Mississippi Code

363 of 1972, the provisions of law that regulate excavations near 364 underground utility facilities, is hereby repealed.

365 SECTION 12. This act shall take effect and be in force from 366 and after July 1, 1999.