NRC FORM 591M PA (07-2012)	ART 1		U.S. NUC	CLEAR REGULATORY C	OMMISSION				
10 CFR 2.201         SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION									
1. LICENSEE/LOCATIO	1. LICENSEE/LOCATION INSPECTED: 2. NRC/REGIONAL OFFICE								
Emery Sapp & Sons, Inc. 2602 N. Stadium Blvd Columbia, MO 65202			Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle IL 60532-4352						
REPORT NUMBER(S	s) 2016-001	Lisic, IL 00552-4552							
3. DOCKET NUMBER(S	)	4. LICENSE NUMBER	4. LICENSE NUMBER(S)		1				
030-38051		24-32751-01		03/30/2016, with in- review through 04/2	office 8/2016				
LICENSEE: The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:									
✓ 1. Based on	1. Based on the inspection findings, no violations were identified.								
2. Previous	Previous violation(s) closed.								
3. The violat non-repet discretion	3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.								
	Non-cited violation(s) were discuss	sed involving the follo	owing requirement(s):						
4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)									
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Statement of Corrective Actions I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). Lunderstand that no further written response to NBC will be required unless specifically requested									
TITLE	PRINTED NAME		SIGNATURE		DATE				
LICENSEE'S REPRESENTATIVE									
NRC INSPECTOR	Dennis P. O'Dowd		Rennis P. O'Do	enf	4/28/16				
BRANCH CHIEF	Aaron T. McCraw		1-11		4/28/11.				
NRC FORM 591M PART	1 (07-2012)	(	7						

NRC FORM 591M PART 3		Deelest Eile Infr		U.S. NUCLEAR REGULATORY COMMISSION					
10 CFR 2.201 DOCKET File Information									
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION									
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030-38051		24-32751-01		03/30/2016, with in-office					
050-50051				review through 04/28/2016					
6. INSPECTION PROCEDURES USE	ĒD	7. INSPECTION FOCU	7. INSPECTION FOCUS AREAS						
37121	37121 03.01-03.07								
SUPPLEMENTAL INSPECTION INFORMATION									
1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTAC	т	4. TELEPHONE NUMBER					
03121	5	Kyle Frye		(573) 445-8331					
Main Office Inspec	tion	Next Inspection	Date:	March 2021					
Field Office Inspec	Field Office Inspection								
Temporary Job Sit	e Inspection Ex	it at US Hwy 60 & S	tate Hwy I Ros	mersville MO					
✓ Temporary Job Site Inspection Exit at US Hwy ou & State Hwy J, Rogersville, MO									
		PROGRAM SC	COPE						
This was a routine inspec	tion of a private e	ngineering/consulting	g company licer	nsed to possess and use portable					
moisture-density gauges	(specifically, Trox	ler Model 3400 serie	s gauges) at the	licensee's facility located in Columbia,					
Missouri, and at temporar	Missouri, and at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction.								
The licensee is authorized to possess five gauges, and at the time of the inspection, possessed two; however, there were									
no gauges currently stored at the licensee's facility in Columbia, Missouri facility, as both gauges are being used and									
stored at a long-term temporary job site in Lawrence, Kansas. The gauges are used an average of once every two weeks									
during construction season (from March through November) typically in the vicinity of Columbia, Missouri. The									
licensee has a total of three authorized gauge users with training certificates maintained by the RSO.									
Performance Observations Because of the oppoing work project in Kanses, with no temporary ich gits work currently taking place with in NBC									
because of the ongoing work project in Kansas, with no temporary job site work currently taking place within NRC jurisdiction, this inspection was appounded, and the licensee agreed to arrange for its primary gauge user (the licensee)									
Ouality Control Manager), to transport a gauge to, and meet with the inspector at a construction site on U.S. Highway									
60 in Rogersville, Missouri, and to bring relevant records, therefore, allowing (1) the inspector to observe, and for the									
licensee to demonstrate, storage and security procedures for a gauge when used and stored at a temporary job site, and									
transportation of a gauge	transportation of a gauge to a temporary job site; (2) the licensee to discuss operating, emergency, and transportation								
procedures for portable gauges, as well as gauge storage at its facility; and (3) review by the inspector of records and									
reports appreciated with licensed activities. During the immediate the immediate activities of the license to the									

procedures for portable gauges, as well as gauge storage at its facility; and (3) review by the inspector of records and reports associated with licensed activities. During the inspection, the inspector reviewed and discussed with the licensee: (1) two independent, tangible barriers for gauge security while unattended and in storage at a temporary jobsite; (2) DOT requirements and shipping papers; (3) leak tests; (4) survey meter availability and use; and (5) emergency procedures and reporting requirements. No issues were identified. With respect to dosimetry, the QC Manager stated that the use of dosimeters had been discontinued based on licensee calculations demonstrating that unmonitored individuals were not likely to receive an annual dose in excess of 10% of the occupational limit specified in Part 20. These calculations were reviewed in the field by the inspector, and further in-office review of license documents and the licensee dose records confirmed that the licensee's actions in the regard were acceptable and in accordance with the regulations. During the onsite portion of the inspection, the inspector performed independent radiation measurements which indicated no dose concerns and were consistent with expected readings. No violations of NRC requirements were identified as a result of this inspection.