NRC FORM 591M	PART 1		U.S. NU	CLEAR REGULATORY	COMMISSION			
(07-2012) 10 CFR 2.201	SAFETY INSPECTION	REPORT AN						
1. LICENSEE/LOCA			2. NRC/REGIONAL OFFICE					
Alletete Commit	k , ng							
Allstate Consu			Region III					
3312 Lemone Industrial Boulevard Columbia, MO 65201			U. S. Nuclear Regulatory Commission					
Columbia, MO 63201			2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352					
REPORT NUMBER	R(S) 2013-001		Lisie, IL 00332-4332					
3. DOCKET NUMBER	R(S)	4. LICENSE NUMBER(	(S)	5. DATE(S) OF INSPECTION	ON			
030-36267		24-32454-01						
030 30207		24-32434-01		July <b>18</b> , 2013				
LICENSEE:		<u> </u>		<u> </u>				
The inspection was	s an examination of the activities conduct	ed under your license	as they relate to radiation safe	ety and to compliance wit	h the Nuclear			
regulatory Collinia	ssion (NRC) rules and regulations and the presentative records, interviews with pers	18 conditions of vour li	cense. The inspection consist	ed of calactive eversingtic	ana af			
	on the inspection findings, no violations v		me u y une unepecter. The mep	outon intuings are as rolle	OW3.			
2. Previou	ous violation(s) closed.							
i ion-i <del>o</del> p	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							
discretic	discretion, were satisfied.  Non-cited violation(s) were discussed involving the following requirement(s):							
STOCKER OF A Control of the Control	Tron ones violation(s) were discuss	ed involving the follow	ving requirement(s):					
A During th	his inspection, costain of value and within	and a self of the f			•			
Cited in a	his inspection, certain of your activities, a accordance with NRC Enforcement Polic SER 40.44	is described below an y. This form is a NOT	d/or attached, were in violation ICE OF VIOLATION, which ma	of NRC requirements an or be subject to posting in	id are being			
With 10 (	SFR 19.11.	,		y so obstock to pooking in	accordance			
(Violatio	ns and Corrective Actions)							
		•						
	Stat	ement of Correcti	vo Astions					
I hereby state that, w	vithin 30 days, the actions described by n			one identified. This states	mont of			
corrective actions is	made in accordance with the requiremen	nts of 10 CFR 2,201 (c	corrective steps already taken	corrective stens which wi	li he taken			
TITLE	iance will be achieved). I understand that	it no further written re		d, unless specifically requ				
ICENSEE'S	PRINTED NAME		SIGNATURE		DATE			
REPRESENTATIVE								
NRC INSPECTOR	Ryan Craffey	<u> </u>	24 Capres		7/18/13			
BRANCH CHIEF	Aaron McCraw		11/11/		7/26/17			

NRC FORM 591M PART 1 (07-2012)

NRC FORM 591M PART (07-2012) 10 CFR 2.201		Docket File Info TION REPORT AND	formation	U.S. NUCLEAR REGULATORY COMMISSION  CE INSPECTION	
1. LICENSEE/LOCATION INS	SPECTED:		2. NRC/REGIONAL OFFICE		
Allstate Consultants, 3312 Lemone Industr Columbia, MO 6520	trial Boulevard		Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352		
REPORT NUMBER(S) 20	013-001	'		2 1332	
3. DOCKET NUMBER(S)		4. LICENSE NUMBER(S	(S)	5. DATE(S) OF INSPECTION	
030-36267		24-32454-01		July 18, 2013	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS	7. INSPECTION FOCUS AREAS All		
	SUPP	L PLEMENTAL INSPECTI	ION INFORMATIC	N	
1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTAC William Barrow	CT	4. TELEPHONE NUMBER (573) 875-8799	
✓ Main Office Inspection		Next Inspection	ı Date: Ju	ıly 2018	
Field Office Ins	spection				
√ Temporary Job	ວ Site Inspection J	Joshua Street, New Bloc	əmfield, MO		
		PROGRAMSO	`ODE		

This licensee is a consulting company authorized by its NRC byproduct materials license to use Cs-137 and Am-241 in moisture density gauges at its facility in Columbia, Missouri, and at temporary job sites within NRC jurisdiction. The licensee currently possesses five CPN International gauges, and has eight authorized users trained annually by the RSO. An authorized vendor performs calibrations and leak tests of the gauges every 12 to 18 months. The licensee collects its own leak tests if necessary to maintain the testing intervals specified by the device's certificate of registration. The RSO performs a semiannual inventory of the gauges, as well as an audit of the radiation safety program annually. The licensee possesses a survey meter, calibrated annually, for use in public exposure assessment and in the event of an emergency.

## PERFORMANCE OBSERVATIONS

The inspector toured the licensee's facility and verified that the gauges were properly posted and secured by at least two independent physical controls. The inspector interviewed the RSO, who demonstrated adequate knowledge of radiation safety principles and NRC requirements. The inspector reviewed the licensee's records for inventories, leak tests, dosimetry, training and audits. The inspector also reviewed the licensee's latest public dose assessment, which demonstrated adequately that exposures at the facility were below regulatory limits for exposure to members of the public.

The inspector also observed one of the gauge users perform density and moisture content measurements with one of the licensee's CPN gauges at a temporary job site in New Bloomfield, MO. The inspector noted that the user had properly secured the gauge within the company's vehicle, and determined through interviews that the user had adequate knowledge of gauge use, transportation, and emergency response.

No violations of NRC requirements were identified as a result of this inspection.