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## U.S. DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY

			N	IEPA DET	FERMINATIC	DN		ALL DECEMBER	
RECIPIEN	T: COPELAND,	, Formerly EMERSON CLIM	ATE TECHNOLOGIES				STATE: 0	н	
PROJECT			Distributed Refrigerated Display Case						
		Notice of Funding Opportunity DE-FOA-002186			Procurement Instrument Number	NEPA	Control Number	CID Number	
	y review of the information concerning the pa S APPENDIX AND NUMBER:	proposed action, as NEPA Cor	mpliance Officer (authorized under DOE Policy 451.1), I have n	nade the following determination:					
Description:	A9 information gathering, analysis, and dissemination	on Internation gathering (including	g, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (indu a site 03.1 of appendix B to this audpart.)	uding, but not limited to, computer modeling), document pr	reparation (including, but not limited to, conceptual design, feasibility studies, and any	elytical energy supply and demand studies), and information dissemination (including, but not lim	ited to, document publication and distribution, and classroom training	g and informational programs), but not including site characterization or	
	B3.6 Small-scale research and development, laborator operations, and pilot projects	ervironmental monitoring. (See	aiso D1 1 of appendix B to this subpart.) m, operation, and decommissioning of facilities for smallscale research and development pro- andly accessible). Not included in this calegory are demonstration actions, meaning actions to	sjects; conventional laboratory operations (such as prepara	ation of chemical standards and sample analysis) and small-scale pilot projects (gen	erally less then 2 years) frequently conducted to verify a concept before demonstration actions, ;	provided that construction or modification would be within or conlig-	ous to a previously disturbed or developed area (where active utilities	
	operations, and prot projects BS.1 Actions to conserve energy or water		saary accessible), not included in the category are demonstrated accord, meaning accord to or water, demonstrate potential energy or water conservation, and promote energy efficiency informations in the other solution of the solution of	that are undertaken at a scale to snow whether a technology that would not	gy would be value on a larger scale and suitable for commercial deployment.				
		involve financial and technical a (such as utilities), and governmy (such as insulation and replacing	mainteneo to individualia (such as builders, owners, consultants, marufactarens, and designe sente (such as state, local, and trhal). Converd actions include, but are not limited to weather grivindows and docrs); programmed lowering of thermostatis stating; stacement of inners on mergy efficient lighting, low-few plumbing finitures (such as faucets, tolists, and showerheads).	rization hot water heaters;					
		installation or replacement of en ventilation, and air conditioning appliance efficiency ratings; effi-	avo applances; instalation of onp-ingaton systems; improvements in generator e	s), heating, efficiency and on management systems					
		development of energy-efficient and conservation research and provided that they occur in a pre-	Icincy improvements for vehicles and transportation (such as feet changeout) transportation spleres, or morgistics, speed carrowns, and advanced patie number to coophilon), it manufacturing, industriat, or building practicus; and small-scale energy efficiency development and small-scale pilot projects. Covered actions include building renovations or velocally databased or developed ama. Covered actions could involve commenda, maintenda	r new abschares, 4. apricultural,					
		except for those actions lated in	uses sectors. Lowers accord on not include rulemakings, standard-settings, or proposed LU In 85.1(b) of this appendix.	ce againto,					
		(b) Covered actions include rule provided that the actions would	errakings that establish energy conservation standards for consumer products and industrial I not:	d equipment,					
		1.	Have the potential to cause a significant change in manufacturing influenzation (such as co	onstruction of new manufacturing plants with considerable associ	iated ground disturbance);				
		2.	involve significant susceedeed conflicts concerning alternative uses of available measures (	(such as mee or limited new materials);					
		3.	have the potential to result in a significant increase in the disposal of materials posing signi	ife and risks to have a boold and the environment such as $\mathbb{P}(\mathbb{R})$	A homodous unstan's or				
		4.							
			have the potential to cause a significant increase in energy commption in a state or region						
Rationale fo	r determination:								
NEPA PRO	VISION								
	DOE has made a final NEPA determination.	n.							
	Notes:								
	THE.								
	This CV determination contenes the area	urious datamination from 0/1	19/2021 and is being completed due to the addition of a new s	- American and Incotion					
				dorecipent and location.					
	ARNEG USA - 750 Old Hargrave Rd, Le Build the Grid Interactive Micro-Distribute	Lexington, NC 27295-7514 uted Display Case prototype,	full scale model for testing and validation.						
	No modifications would occur at the new	w location's existing laborato	ry/manufacturing space. Overall, project activities remain the	same as previously reviewed.					
FOR CATE	GORICAL EXCLUSION DETERMINATIO	IONS							
Th sim that the	The proposed action (or the part of the proposal defined in the Rationale above) for within a class of actions that is listed in Appendix A or B to 10 CFR Part 1(2), Subpart D. To fiv within the classes of actions fined in 10 CFR Part 1(2), Subpart D. Appendix B, a proposal must be one that would note (1) threads a violation of applicable statutory, regulatory, or pemit requirements of the proposal action (or the part of the proposal defined in the Rationale above) for within the class of actions fined in 10 CFR Part 1(2), Subpart D. Appendix B, a proposal may include categorically catable dwate storage, disposal, recovery, or treatment facilities (including incination), but the proposal may include categorically catable dwate storage, disposal, recovery, or treatment facilities (including incination), but the proposal may include categorically catable dwate storage, disposal, recovery, or treatment facilities (including incination), but the proposal may include categorically catable dwate storage, disposal, recovery, or treatment facilities (including incination), but the proposal facilities (including incination), regulatory, containing and, event catable action in particular back dwate storage, disposal, recovery, or treatment facilities (including incination), but the proposal facilities (including incination), subtract, particular back dwate storage, disposal, particular back dwate storage, disposal, particular back dwate storage, disposal, particular back dwate storage, disposal back dwate sto								
Th	There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.								
Th	The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposed is not connected to other actions with potentially significant impacts (40 CFR 1508.25(0)(1)), is not related to other actions with individually majurificant but cumularively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1508.21(b) crossing limitations on actio preparation of an environmental impact statement.							FR 1021.211 concerning limitations on actions during	
	e proposed action is categorically excluded from								
SIGNATUR	SIGNATURE OF THIS MEMORANDRM CONSTITUTES A RECORD OF THIS DECISION.								
NEPA Com	pliance Officer Signature:			(	Electronically		Date:	342025	

NEPA Compliance Officer Signature:

Signed By:

FIELD OFFICE MANAGER DETERMINATION

4 Field Office Manager review not required Field Office Manager review required

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO:

Field Office Manager's Signature:

Date: