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PMC-ND

U.S. DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY NEPA DETERMINATION

RECIPIENT:NREL

STATE: CO

PROJECT NWTC 5MW Dynamometer Paving Upgrade; NREL 14-008

 Funding Opportunity Announcement Number
 Procurement Instrument Number
 NEPA Control Number
 CID Number

 DE-AC36-08GO28308
 NREL 14-008
 GO28308

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description: DOE/EA 1378 (NREL NWTC)
Final Site-Wide Environmental Assessment of the National Renewable Energy Laboratory's National Wind Technology Center

Rationale for determination:

This proposed project would consist of paving gravel driveways of the recently built 5 megawatt (MW) Dynamometer Building (Building 258) located at the National Renewable Energy Laboratory's (NREL) National Wind Technology Center (NWTC), located southeast of the intersection of Colorado Highway (CO) 93 and CO-128, in Jefferson County, Colorado. The NWTC is a federally-owned facility that consists of 305 acres and is primarily utilized for wind energy research, development, and testing.

The paving upgrade project would provide a permanent asphalt surface to the existing gravel areas servicing Building 258. The areas to be resurfaced are the driveway access and parking areas on the west side of the building and the small driveway access east of the building that exists between an existing concrete pad to the main roadway (see attached Drawing C-101). This project would involve ground disturbance. The combined disturbance is approximately 0.18 acres (or 8,000 square feet).

A U.S. EPA General Construction Permit for stormwater is not required for this project since total disturbance is less than 1.0 acre. Even though, the project would be completed in accordance with NREL Procedure 6-2.16: Stormwater Pollution Prevention for Construction Activities: NWTC. Any mobile point emission sources from construction equipment would be negligible. Construction-related noise would consist of a short-term increase in ambient noise levels. Per agency consultations conducted during the Site-Wide Environmental Assessment for the NWTC (DOE/EA-1378), no cultural resources, threatened or endangered species, wetlands, floodplains, or prime farmlands would be impacted by this proposed project. If any construction or construction-related activities occurs between mid-March and mid-September, a survey for ground-nesting birds would be completed by NREL's ESH&Q Office before these activities are initiated per NREL policy. NREL and all contractors would follow all federal, state, local safety and security regulations.

The proposed action to upgrade Building 258 access roads and parking lot with asphalt pavement was analyzed as part of the proposed action in the May 2002 Final Site-Wide Environmental Assessment of NREL's NWTC (DOE/EA-1378). A Finding of No Significant Impact determination for DOE/EA-1378 was issued in May 2002. As this proposed project was analyzed as part of the proposed action in DOE/EA-1378 and with no extraordinary circumstances identified, the May 2002 FONSI determination applies to this proposed action.

NEPA PROVISION

Note to Specialist :

Completed by Amy VanDercook 2/21/14.

SIC	SNATURE OF THIS MEMORANDUM O	CONSTITUTES A RECORD OF THIS DECISION.		
NEPA Compliance Officer Signature:		NEPA Compliance Officer	Date:	2/21/2014
FII	LD OFFICE MANAGER DETERMINA	TION		
	Field Office Manager review required			
NC	O REQUESTS THE FIELD OFFICE MA	ANAGER REVIEW FOR THE FOLLOWING REAS	ON:	
	Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.			
	Proposed action falls within an EA or EIS	category and therefore requires Field Office Manager's re-	eview and d	etermination.
BA	SED ON MY REVIEW I CONCUR WIT	TH THE DETERMINATION OF THE NCO :		
Fie	d Office Manager's Signature:	Via Service Stationemers measurement of the way	Date:	(entro)

Field Office Manager

drammer hannon arti

This proposal project visual strates a power grave attraveys of the recently suit 5 megawat (MW) Dynamometer Building (Building 268) instated at the Matanai Reversebie Every Laboratory's (MREL) National Wind Tachnology Center (MNTC), fecated southeter at the Infaksamion of Galatado Highway (CO) 93 and CO-126, in Jeffsman County, Colorado. The NNTC is a featually-owned facility that constate of 368 acres and is primarily utilized for wind energy measure), development, and testing

The paving upgrade project visual provide a permanent apphale authors to the existing graves are a servicing Building 255. The areas to be requirabled and the develope scores and parting armos on the west side of the building and the areas drowway atoms east of the building that exists between an existing concerts pad to the major roudway (see attact ad Drawing Q-101). This project would involve ground disturbance. The combined disturbance is approximately to 18 acres (or 8,000 equare free).

A U.S. EPA General Construction Permit for stammeter is nel required for this graject ance total disturbance is less than 1.0 acre. Even though the graject votal be completed in accordance with MPEL Procedure 6-2.16. Stomwater Poliution Prevention for Construction Activities, NV/TC, Any mobile point amission sources from construction equipment would be negligible. Construction related noise would consist of a short-term increase in ambient noise invols. Per againer committeet constructed during the Silte-Wide Environment() Assessment for the NWTC (DOEEA-1379) no cultural masures. Rifetatement of endatigated spectas wetlands for the Source form termined would be modered by the proposed project. If any economication resisted activities to distribute to the NWTC (DOEEAmod-September, a survey for glound-mattice or construction-resisted activities to prime termined would be activities are initiated per NREE, policy, NREE, and sil construction would follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer would follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer would follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer would follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer would follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer and the sould follow all federal, state, local safety and activities are initiated per NREE, policy, NREE, and statementer activities and activities are initiated as a statementer.

The proposed action to regardle Building 256 anceres robots and parking for with depinant programmer was analyzed as out of the proposed action in the May 2002 Pinel Sile-Wilde Emirormental Assessment of MREL's WVTC (DOEEA-1375). A Finding of No Significant Impact determination for DOEEA-1376 was labued in May 2002. As this proposed project was enalyzed as part of the proposed action in DOREA-1376 and with the extraordinary charmelances. dentified, the May 2002 PONER determination applies to this proposed action.

VEPT PROVISION

Note to Specially

Completed by Arry VanDeroset: 2/21/14.