

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) NOTICE

Notice: National Environmental Policy Act (NEPA): Supplemental Environmental Assessment (SEA) for Construction of a Combined Heat and Power (CHP) Cogeneration Facility. This Notice announces the availability of the SEA and Finding of No Significant Impact (FONSI) for the proposed activity.

AGENCY: NASA Lyndon B. Johnson Space Center (JSC)

ACTION: Publication of a Finding of No Significant Impact (FONSI)

SUMMARY: NASA is issuing this FONSI, pursuant to the National Environmental Policy Act (NEPA) of 1969, as amended (42 U.S.C. 4321, et seq.); the Council on Environmental Quality Regulations for Implementing the Procedural Provisions of NEPA (40 CFR Parts 1500-1508); and NASA policy and procedures (14 CFR Part 1216, Subpart 1216.3). NASA has prepared a SEA for revisions to the design and facility layout for the CHP facility previously described in the EA and FONSI published in March 2014. The Proposed Action described in this SEA includes the following: a) it relocates the CHP equipment from being entirely contained within a two-story expansion of the existing Central Heating and Cooling Plant (Building 24 or B24) to a concrete slab and pad foundation outside and north of the existing B24; b) it downsizes the turbines from 6.3 MW to 5.7MW; c) it includes the construction of a small building oriented north to south at the northeast corner of the existing B24; d) includes a parking lot expansion to the north; and e) includes the determination of no impact from the State Historic Preservation Office.

Despite the new exterior equipment locations, the components of the CHP would remain essentially the same as described in the EA. The footprint of the proposed CHP addition is approximately 20,900 square feet, and the expansion of the existing parking lot is approximately 7,000 square feet, for a total disturbed area of approximately 27,900 square feet or 0.64 acres.

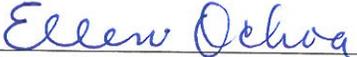
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ADDRESS: NASA JSC (Mail Code JE); 2101 NASA Parkway, Houston, TX 77058

FOR FURTHER INFORMATION CONTACT:

David Hickens, Environmental Office Lead, david.hickens-1@nasa.gov, (281) 483-3120.

CONCLUSION: NASA has reviewed the SEA for the construction and operation of the CHP facility. The SEA concludes that an accurate and appropriate analysis of the scope and level of associated environmental impacts has been completed. Therefore, NASA has determined that a Finding of No Significant Impact (FONSI) is appropriate for the proposed action, and that an environmental impact statement is not required.



Ellen Ochoa, Director
Johnson Space Center