

Regel. 40-29
Office Memorandum • UNITED STATES GOVERNMENT

TO : Frank K. Pittman, Deputy Director
Division of Civilian Application

DATE: APR 12 1957

FROM : Marvin M. Mann, Assistant Director for
Compliance, Division of Inspection *m*

SUBJECT: INSPECTION REPORT CONCERNING LICENSE ACTIVITIES
OF McDONNELL AIRCRAFT CORPORATION, LICENSE NO.
C-2210 - 10 CFR 40

SYMBOL: INS:IDL

A copy of subject inspection report is forwarded for your retention.

No recommendations are submitted.

Enclosure

1. Inspection Report

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1994-1995

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Abstract

12. 2000

1995-1996

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Reference is made to the report and exhibit attached to this letter, which source
indicates that the above information was obtained by the source from the source of
the source.

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Special Agent in Charge, Department of Justice

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10. The following information is provided for the year ended 31/12/2018:



21.07.2014

Consolidation Study of the Forestry

[illegible][illegible]

Allegation is limited to transfer and delivery of proceeds of said title to various degrees
 intended to be explained. Planned by the Atomic Energy Commission, under the direction of
 Rex Morgan.

(b) [REDACTED]

1. The above information was obtained from the records of the [redacted] and is being furnished to you for your information.

DISTRIBUTION

DETAILS

I. GENERAL INFORMATION

12. On March 18, 1957, a visit was made to McDonnell Aircraft Corporation, St. Louis, Missouri, to determine the status of compliance on the part of the Licensee with the applicable provisions of Parts 20 and 40, CFR, in connection with their activities under source material license C-2210. The inspection was made by E. J. Mealduff and D. C. Hubbard, Inspection Division, OROO, unaccompanied by representatives from state or local agencies.

McDonnell personnel interviewed and responsible for the information obtained during the inspection were:

Mr. T. A. Fletcher, Senior Buyer
Mr. H. E. Christensen, Senior Methods Engineer

13. McDonnell Aircraft Corporation has, in addition to source material license C-2210, a byproduct material license no. 24-2261-1 for the use of Co-137 in aircraft bucking bars, and a secret access permit no. 1175. The access permit is administered by the Research and Development Division, Oak Ridge Operations Office, and a survey made on March 4, 1957, by Mr. W. L. Jenkins, Security Division, Oak Ridge Operations Office, assigned a satisfactory rating to the facility. Their activity under byproduct material license no. 24-2261-1 is covered in a separate inspection report.
14. The use of Th-Mg alloys under license C-2210 by McDonnell Aircraft Corporation has not as yet reached any production phase. Some 300-400 lbs. of 95 Th-Mg alloy have been received in the form of sheet, welding rods, and small castings from Dow Chemical Company, Midland, Michigan, and Rolfe Mfg. Co., Landsdale, Pennsylvania. All requisitions for alloy are coordinated through the office of Mr. T. A. Fletcher so that proper accounting may be made with respect to the possession limit.

Work under the license thus far has been confined to experimental work on one or two small castings; the date on which production use of the alloy may be expected is still unknown. Use of the alloy will probably involve machining, welding, and assembly, however prior to production use the various phases will be thoroughly investigated to establish the procedures under which the material will be handled. Mr. Christensen advised that the Inspection Division, OROO, would be informed when production use of the alloys was anticipated in order that a follow-up inspection could be made.

The source material will be used only at the Rollaway, Missouri, plant as specified in the license, and Mr. T. A. Fletcher, Senior Buyer, is considered the individual best qualified in the licensee organization to handle matters pertaining to license C-2210.

40-29
LR:CMH

MAR 6 1964

McDonnell Aircraft Corporation
Municipal Airport
P. O. Box 516
St. Louis, Missouri 63166

Attention: Mr. W. L. Kester, Scientist
Research Division
Your reference: USAEC-220-1944

Gentlemen:

Enclosed is Source Material License No. STB-49, as renewed. Please note that this license does not authorize the use of thorium compounds in refractory heat shields.

In order to continue our review of that part of the application regarding the use of thorium compounds, we require the information requested by items 9, 13 and 15 of Form AEC-2, enclosed.

Also enclosed is a copy of "A Guide for the Preparation of License Applications for Processing Thorium-Magnesium Alloys Containing not More than 4% Thorium", which may be helpful to you in supplying this information.

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Br. reading file w/encl. 1

Very truly yours,

Donald A. Nussbaumer, Chief
Source & Special Nuclear Materials Branch
Division of Licensing & Regulation

Enclosures:

1. License STB-49
2. "A guide . . ."
3. Form AEC-2

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OFFICE ▶	LR 6/4	LR 26				
SURNAME ▶	MacDonald/mad	D.A. Nussbaumer				
DATE ▶	2-10-64	3/6/64				